

ATTACHMENT 5—FCC LICENSES ADAMS COUNTY

**LAND USE APPLICATION—CUP
Wireless Telecommunications Facility
AT&T (SP4359 Othello Downtown NSB)**

EXHIBIT 5**REFERENCE COPY**

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**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: AT&T MOBILITY SPECTRUM LLC

ATTN: CECIL J MATHEW
AT&T MOBILITY SPECTRUM LLC
208 S. AKARD ST. RM 1015
DALLAS, TX 75202

Call Sign KNKN211	File Number
Radio Service CL - Cellular	
Market Numer CMA697	Channel Block A
Sub-Market Designator 0	

FCC Registration Number (FRN): 0014980726

Market Name Washington 5 - Kittitas				
Grant Date 09-29-2009	Effective Date 09-20-2018	Expiration Date 10-01-2019	Five Yr Build-Out Date	Print Date

Site Information:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
1	46-53-13.9 N	120-26-32.0 W	979.3	12.8	

Address: 6.5MI SSE OF I-90 & I-82 (10574)
City: ELLENSBURG **County:** KITTITAS **State:** WA **Construction Deadline:**

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820								
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	489.400	412.800	279.000	358.800	488.400	271.600	242.700	518.700
Transmitting ERP (watts)	1.500	33.100	620.200	699.800	76.300	4.100	1.400	1.400

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820								
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	489.400	412.800	279.000	358.800	488.400	271.600	242.700	518.700
Transmitting ERP (watts)	4.900	1.700	1.700	1.700	134.100	831.800	434.000	24.800

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820								
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	489.400	412.800	279.000	358.800	488.400	271.600	242.700	518.700
Transmitting ERP (watts)	85.000	269.500	11.500	2.200	1.000	0.600	1.600	1.700

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.

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNKN211

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
3	47-09-07.1 N	120-56-53.9 W	1224.4	19.8	

Address: 3 MI N OF FSR #3 (11622)

City: CLE ELUM County: KITTITAS State: WA Construction Deadline:

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	456.200	541.100	496.200	150.700	30.000	30.000	235.200	591.100
Transmitting ERP (watts)	94.300	262.600	181.200	45.600	4.600	0.525	0.525	5.800

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	462.300	547.200	502.300	156.800	30.000	30.000	241.300	597.200
Transmitting ERP (watts)	160.000	34.000	2.300	0.609	0.609	12.200	149.100	304.700

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
5	47-18-43.1 N	117-59-35.8 W	663.2	92.0	1031233

Address: .7MILES WEST AND .9MILES NORTH OF (10580)

City: SPRAGUE County: LINCOLN State: WA Construction Deadline:

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	85.400	85.600	119.700	138.900	170.100	164.400	115.600	93.600
Transmitting ERP (watts)	0.700	1.400	32.100	338.200	329.900	27.300	0.700	0.700

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	85.400	85.600	119.700	138.900	170.100	164.400	115.600	93.600
Transmitting ERP (watts)	141.800	5.000	0.926	0.926	0.926	5.500	115.700	463.300

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	85.400	85.600	119.700	138.900	170.100	164.400	115.600	93.600
Transmitting ERP (watts)	15.800	240.300	413.700	56.800	1.300	0.827	0.827	0.827

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
8	47-15-26.0 N	121-19-18.5 W	1383.5	28.4	

Address: 0.6 MI W, 3.3 MI S Exit 62 OF CLE ELUM (10583)

City: Easton County: KITTITAS State: WA Construction Deadline:

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	325.500	323.000	588.700	210.000	164.200	348.600	447.300	179.200
Transmitting ERP (watts)	11.600	129.600	379.400	227.400	33.800	3.700	0.800	1.700

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

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File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
8	47-15-26.0 N	121-19-18.5 W	1383.5	28.4	

Address: 0.6 MI W, 3.3 MI S Exit 62 OF CLE ELUM (10583)

City: Easton County: KITTITAS State: WA Construction Deadline:

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	331.000	328.500	594.200	215.500	169.700	354.100	452.800	184.700
Transmitting ERP (watts)	370.800	118.200	11.600	2.500	0.741	2.800	37.000	243.600

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
9	47-47-15.7 N	118-47-29.2 W	710.8	93.3	1031352

Address: ALDERSON ROAD & SHEFFELS RD (10586)

City: Wilbur County: LINCOLN State: WA Construction Deadline:

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	174.200	30.000	84.400	118.000	146.900	178.400	62.800	33.700
Transmitting ERP (watts)	1.900	42.300	445.800	434.800	36.000	1.000	0.900	0.900

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	174.200	30.000	84.400	118.000	146.900	178.400	62.800	33.700
Transmitting ERP (watts)	0.534	0.534	0.534	1.100	36.700	267.100	109.900	6.000

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	174.200	30.000	84.400	118.000	146.900	178.400	62.800	33.700
Transmitting ERP (watts)	545.000	104.400	3.200	1.100	1.100	1.100	12.800	232.300

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
10	46-47-35.2 N	118-40-15.6 W	448.1	92.7	1031227

Address: 12 MILES SOUTH BY SOUTHWEST OF LIND (10591)

City: Lind County: ADAMS State: WA Construction Deadline:

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	34.200	39.600	85.700	111.500	127.500	160.900	144.200	102.600
Transmitting ERP (watts)	4.500	102.400	546.700	231.600	11.400	1.100	1.100	1.100

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	34.200	39.600	85.700	111.500	127.500	160.900	144.200	102.600
Transmitting ERP (watts)	0.100	0.100	0.100	0.100	1.300	27.900	34.500	2.600

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNKN211

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
10	46-47-35.2 N	118-40-15.6 W	448.1	92.7	1031227

Address: 12 MILES SOUTH BY SOUTHWEST OF LIND (10591)

City: Lind County: ADAMS State: WA Construction Deadline:

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	34.200	39.600	85.700	111.500	127.500	160.900	144.200	102.600
Transmitting ERP (watts)	299.200	147.200	10.700	0.800	0.600	0.600	4.600	78.600

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
11	47-40-46.7 N	118-13-39.4 W	748.9	99.1	1031225

Address: US-2 & CREEK ROAD NORTH (10588)

City: Davenport County: LINCOLN State: WA Construction Deadline:

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	103.500	95.500	86.100	101.100	118.800	123.500	139.000	126.900
Transmitting ERP (watts)	1.500	34.000	358.200	349.400	28.900	0.800	0.716	0.716

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	103.500	95.500	86.100	101.100	118.800	123.500	139.000	126.900
Transmitting ERP (watts)	0.600	0.600	0.600	1.700	48.600	297.800	128.400	7.100

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	103.500	95.500	86.100	101.100	118.800	123.500	139.000	126.900
Transmitting ERP (watts)	468.600	82.900	2.100	0.937	0.937	0.937	11.600	202.600

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
12	47-19-11.8 N	119-34-23.0 W	602.9	62.8	1064019

Address: NW 1/4 OF SEC. 16, T21N, R26E, APPROX. 3/4M DUE W/O DNTWN EPHRATA (10585)

City: Ephrata County: GRANT State: WA Construction Deadline:

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	272.900	290.600	294.600	286.800	213.400	30.000	44.900
Transmitting ERP (watts)	1.900	13.800	203.400	373.000	10.500	6.200	0.900	3.300

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	272.900	290.600	294.600	286.800	213.400	30.000	44.900
Transmitting ERP (watts)	1.800	0.800	3.300	33.900	249.700	352.200	86.900	9.200

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNKN211

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
12	47-19-11.8 N	119-34-23.0 W	602.9	62.8	1064019

Address: NW 1/4 OF SEC. 16, T21N, R26E, APPROX. 3/4M DUE W/O DNTWN EPHRATA (10585)

City: Ephrata County: GRANT State: WA Construction Deadline:

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	272.900	290.600	294.600	286.800	213.400	30.000	44.900
Transmitting ERP (watts)	249.700	352.200	86.900	9.200	1.800	0.800	3.300	33.900

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
13	47-56-53.3 N	119-01-07.3 W	529.4	62.8	1031351

Address: STATE RDS 155 & 174 (10584)

City: Grand Coulee County: GRANT State: WA Construction Deadline:

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	100.000	30.000	178.100	30.000	30.000	99.000	30.000	30.000
Transmitting ERP (watts)	1.400	23.000	214.600	345.400	122.600	20.800	1.500	0.700

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	100.000	30.000	178.100	30.000	30.000	99.000	30.000	30.000
Transmitting ERP (watts)	9.700	0.606	0.606	3.500	59.100	303.200	294.000	72.200

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	100.000	30.000	178.100	30.000	30.000	99.000	30.000	30.000
Transmitting ERP (watts)	150.800	361.700	174.400	33.200	2.600	0.723	0.723	11.400

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
14	47-36-20.6 N	119-17-04.8 W	492.9	68.0	1031226

Address: 29800 PINTO RIDGE ROAD NORTHEAST (10589)

City: COULEE CITY County: GRANT State: WA Construction Deadline:

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	47.300	30.000	30.000	30.000	63.500	63.600	30.000	30.000
Transmitting ERP (watts)	243.300	570.700	109.400	3.400	1.141	1.141	1.141	13.400

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	47.300	30.000	30.000	30.000	63.500	63.600	30.000	30.000
Transmitting ERP (watts)	1.200	1.200	9.300	189.500	595.700	147.100	5.200	1.200

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNKN211

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
14	47-36-20.6 N	119-17-04.8 W	492.9	68.0	1031226

Address: 29800 PINTO RIDGE ROAD NORTHEAST (10589)

City: COULEE CITY County: GRANT State: WA Construction Deadline:

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	47.300	30.000	30.000	30.000	63.500	63.600	30.000	30.000
Transmitting ERP (watts)	56.500	1.600	1.000	1.000	1.100	27.300	365.900	488.800

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
17	47-33-06.9 N	117-43-37.1 W	893.7	15.5	

Address: 22804 WEST WASHINGTON RD (75370)

City: MEDICAL LAKE County: SPOKANE State: WA Construction Deadline: 08-26-2015

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	179.800	172.300	152.200	183.400	196.400	178.300	142.000	155.200
Transmitting ERP (watts)	0.520	2.100	32.400	220.700	260.100	45.000	3.600	0.520

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	179.800	172.300	152.200	183.400	196.400	178.300	142.000	155.200
Transmitting ERP (watts)	8.600	0.700	0.700	0.800	13.700	132.000	338.500	95.000

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	179.800	172.300	152.200	183.400	196.400	178.300	142.000	155.200
Transmitting ERP (watts)	132.000	338.500	95.000	8.600	0.700	0.700	0.800	13.700

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
18	47-06-03.7 N	118-20-36.3 W	579.7	89.0	1033003

Address: 1291 NORTH SAGE ROAD (75395)

City: RITZVILLE County: ADAMS State: WA Construction Deadline: 08-26-2015

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	65.300	70.600	107.100	138.100	104.600	106.600	85.300	75.400
Transmitting ERP (watts)	258.800	134.300	12.000	1.000	0.517	0.517	4.300	69.200

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	65.300	70.600	107.100	138.100	104.600	106.600	85.300	75.400
Transmitting ERP (watts)	0.500	2.200	42.500	241.200	151.100	14.600	1.000	0.500

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

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Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
18	47-06-03.7 N	118-20-36.3 W	579.7	89.0	1033003

Address: 1291 NORTH SAGE ROAD (75395)

City: RITZVILLE County: ADAMS State: WA Construction Deadline: 08-26-2015

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	65.300	70.600	107.100	138.100	104.600	106.600	85.300	75.400
Transmitting ERP (watts)	43.500	3.200	0.800	0.800	7.600	133.100	393.200	232.100

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
21	47-14-17.3 N	119-50-20.6 W	394.7	38.7	

Address: 725 A STREET (10592)

City: Quincy County: GRANT State: WA Construction Deadline: 08-26-2015

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	30.000	53.300	59.400	52.300	51.000	30.000	30.000
Transmitting ERP (watts)	1.425	1.425	2.000	1.700	3.400	21.500	712.900	3.000

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	30.000	53.300	59.400	52.300	51.000	30.000	30.000
Transmitting ERP (watts)	557.700	162.200	15.200	1.115	1.115	1.500	28.100	243.400

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	30.000	53.300	59.400	52.300	51.000	30.000	30.000
Transmitting ERP (watts)	3.600	57.900	366.200	420.700	72.700	5.700	0.841	0.841

Antenna: 4

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	30.000	53.300	59.400	52.300	51.000	30.000	30.000
Transmitting ERP (watts)	1.100	0.642	0.642	1.100	94.300	321.400	28.500	6.500

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
22	46-33-31.6 N	119-09-51.3 W	255.7	95.1	1216653

Address: 2061 West Kalmath Road (13631)

City: Mesa County: FRANKLIN State: WA Construction Deadline: 08-26-2015

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	107.800	86.900	85.000	96.600	79.000	178.800	161.700	54.400
Transmitting ERP (watts)	4.800	46.600	202.400	227.000	64.500	8.700	0.500	0.800

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNKN211

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
22	46-33-31.6 N	119-09-51.3 W	255.7	95.1	1216653

Address: 2061 West Kalmath Road (13631)

City: Mesa County: FRANKLIN State: WA Construction Deadline: 08-26-2015

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	107.800	86.900	85.000	96.600	79.000	178.800	161.700	54.400
Transmitting ERP (watts)	3.600	0.500	0.800	9.800	86.600	248.600	172.900	33.900

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	107.800	86.900	85.000	96.600	79.000	178.800	161.700	54.400
Transmitting ERP (watts)	279.100	121.100	18.700	1.100	0.900	2.100	24.500	155.800

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
23	47-48-45.7 N	117-30-31.9 W	950.1	32.0	

Address: LOOKOUT MOUNTAIN (10604)

City: Spokane County: SPOKANE State: WA Construction Deadline: 08-26-2015

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	333.500	341.900	376.100	380.500	384.600	332.200	381.300	205.400
Transmitting ERP (watts)	0.100	0.100	0.100	0.100	0.100	0.500	3.900	2.000

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	333.500	341.900	376.100	380.500	384.600	332.200	381.300	205.400
Transmitting ERP (watts)	1.500	2.700	0.500	2.000	1.000	0.500	0.200	2.800

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
24	47-24-57.4 N	121-25-26.7 W	1145.4	33.2	

Address: TOP OF WILD SIDE CHAIR LIFT (10578)

City: SNOQUALMIE PASS County: KITTITAS State: WA Construction Deadline: 08-26-2015

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	82.800	30.000	30.000	133.500	35.300	195.800	102.800	30.000
Transmitting ERP (watts)	1.500	1.000	490.900	5.200	29.500	6.200	1.100	1.000

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	82.800	30.000	30.000	133.500	35.300	195.800	102.800	30.000
Transmitting ERP (watts)	3.400	8.800	7.300	482.400	41.500	1.000	1.000	1.000

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNKN211

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
24	47-24-57.4 N	121-25-26.7 W	1145.4	33.2	

Address: TOP OF WILD SIDE CHAIR LIFT (10578)

City: SNOQUALMIE PASS County: KITTITAS State: WA Construction Deadline: 08-26-2015

Antenna: 9

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)

0**45****90****135****180****225****270****315**

Antenna Height AAT (meters)

82.800

30.000

30.000

133.500

35.300

195.800

102.800

30.000

Transmitting ERP (watts)

13.200

1.000

1.000

1.000

4.700

84.400

494.200

223.200

Antenna: 10

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)

0**45****90****135****180****225****270****315**

Antenna Height AAT (meters)

82.800

30.000

30.000

133.500

35.300

195.800

102.800

30.000

Transmitting ERP (watts)

644.800

20.800

28.300

5.100

1.300

1.300

1.300

1.300

Antenna: 11

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)

0**45****90****135****180****225****270****315**

Antenna Height AAT (meters)

82.800

30.000

30.000

133.500

35.300

195.800

102.800

30.000

Transmitting ERP (watts)

18.000

654.000

19.600

1.308

1.308

1.308

4.000

10.200

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
25	47-49-59.4 N	121-34-46.1 W	613.3	36.3	

Address: 49505 REITER ROAD (11505)

City: Gold Bar County: SNOHOMISH State: WA Construction Deadline: 08-26-2015

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)

0**45****90****135****180****225****270****315**

Antenna Height AAT (meters)

30.000

30.000

30.000

389.700

30.000

30.000

477.500

110.300

Transmitting ERP (watts)

2.500

19.900

194.400

437.600

144.800

14.800

1.900

0.900

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)

0**45****90****135****180****225****270****315**

Antenna Height AAT (meters)

30.000

30.000

30.000

389.700

30.000

30.000

477.500

110.300

Transmitting ERP (watts)

16.600

1.500

1.000

1.900

13.200

154.900

478.600

178.200

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
26	46-56-16.9 N	121-30-00.4 W	2076.3	11.0	

Address: ON TOP OF CRYSTAL MOUNTAIN (11603)

City: ENUMCLAW County: PIERCE State: WA Construction Deadline: 08-26-2015

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)

0**45****90****135****180****225****270****315**

Antenna Height AAT (meters)

657.400

345.000

656.700

663.600

483.000

542.800

463.200

845.200

Transmitting ERP (watts)

0.615

17.700

237.000

307.500

32.400

0.615

0.615

0.615

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNKN211

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
26	46-56-16.9 N	121-30-00.4 W	2076.3	11.0	

Address: ON TOP OF CRYSTAL MOUNTAIN (11603)

City: ENUMCLAW County: PIERCE State: WA Construction Deadline: 08-26-2015

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	657.400	345.000	656.700	663.600	483.000	542.800	463.200	845.200
Transmitting ERP (watts)	0.138	0.138	0.138	0.200	10.900	69.400	35.800	2.400

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	657.400	345.000	656.700	663.600	483.000	542.800	463.200	845.200
Transmitting ERP (watts)	404.500	81.200	2.900	0.809	0.809	0.809	4.800	124.600

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
27	46-45-59.0 N	118-20-48.0 W	496.8	56.4	1020367

Address: 1887 East Highway 26 (102717)

City: Washtucna County: ADAMS State: WA Construction Deadline: 08-26-2015

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	60.300	145.100	165.500	156.000	122.400	74.700	41.700
Transmitting ERP (watts)	571.000	78.400	1.800	1.142	1.142	1.142	21.800	331.800

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	60.300	145.100	165.500	156.000	122.400	74.700	41.700
Transmitting ERP (watts)	0.600	18.000	217.900	173.400	12.800	0.500	0.435	0.435

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	60.300	145.100	165.500	156.000	122.400	74.700	41.700
Transmitting ERP (watts)	1.000	1.000	1.000	9.600	196.700	493.900	91.400	3.200

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
28	47-41-40.6 N	121-20-15.0 W	1021.4	40.2	1230267

Address: 1.25 MI S SE OF SKYKOMISH (11464)

City: Skykomish County: KING State: WA Construction Deadline: 08-26-2015

Antenna: 5

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	160.700	30.000	30.000	124.300	30.000	30.000	231.000	276.600
Transmitting ERP (watts)	105.300	309.000	102.800	5.600	0.618	0.618	0.618	7.200

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNKN211

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
28	47-41-40.6 N	121-20-15.0 W	1021.4	40.2	1230267

Address: 1.25 MI S SE OF SKYKOMISH (11464)

City: Skykomish County: KING State: WA Construction Deadline: 08-26-2015

Antenna: 6

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	160.700	30.000	30.000	124.300	30.000	30.000	231.000	276.600
Transmitting ERP (watts)	86.200	5.100	0.500	0.500	0.500	5.500	84.200	234.400

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
30	47-12-22.0 N	118-12-15.0 W	614.2	78.6	1064742

Address: 2450 E. Tokio Rd. (16296)

City: OTHELLO County: ADAMS State: WA Construction Deadline: 08-26-2015

Antenna: 5

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	81.600	66.700	95.800	114.900	126.100	105.500	88.000	108.200
Transmitting ERP (watts)	1.007	1.007	15.200	266.200	503.800	72.400	2.400	1.007

Antenna: 6

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	81.600	66.700	95.800	114.900	126.100	105.500	88.000	108.200
Transmitting ERP (watts)	331.100	18.100	1.300	1.300	1.300	4.300	92.300	627.300

Antenna: 7

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	81.600	66.700	95.800	114.900	126.100	105.500	88.000	108.200
Transmitting ERP (watts)	84.100	585.500	316.200	17.700	1.200	1.200	1.200	3.700

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
31	47-38-57.6 N	117-53-05.0 W	848.6	80.8	1220501

Address: 26431 Addington Road North (15144)

City: Edwall County: LINCOLN State: WA Construction Deadline: 08-26-2015

Antenna: 7

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	185.600	167.800	183.500	166.100	128.300	176.900	162.200	147.100
Transmitting ERP (watts)	0.700	17.500	223.700	241.400	22.700	0.900	0.500	0.500

Antenna: 8

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	185.600	167.800	183.500	166.100	128.300	176.900	162.200	147.100
Transmitting ERP (watts)	1.000	0.828	0.828	1.100	25.000	323.400	414.300	44.100

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNKN211

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
31	47-38-57.6 N	117-53-05.0 W	848.6	80.8	1220501

Address: 26431 Addington Road North (15144)

City: Edwall County: LINCOLN State: WA Construction Deadline: 08-26-2015

Antenna: 9

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	185.600	167.800	183.500	166.100	128.300	176.900	162.200	147.100
Transmitting ERP (watts)	496.200	87.700	2.200	1.000	1.000	1.000	12.300	214.500

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
32	47-13-58.5 N	119-57-32.2 W	452.3	60.4	1226318

Address: 22310 Road 10NW (43025)

City: Trinidad County: GRANT State: WA Construction Deadline: 08-26-2015

Antenna: 4

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	34.500	30.000	115.300	117.700	95.900	72.700	58.200	150.100
Transmitting ERP (watts)	16.900	228.200	356.200	50.300	1.700	0.712	0.712	1.100

Antenna: 5

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	34.500	30.000	115.300	117.700	95.900	72.700	58.200	150.100
Transmitting ERP (watts)	0.639	0.900	15.300	151.400	319.900	134.900	12.400	1.000

Antenna: 6

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	34.500	30.000	115.300	117.700	95.900	72.700	58.200	150.100
Transmitting ERP (watts)	82.900	5.900	0.707	0.707	2.800	45.900	276.500	353.500

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
33	47-19-21.9 N	119-31-58.4 W	401.1	31.4	1287741

Address: EAST DIVISION AVENUE (128872)

City: Ephrata County: GRANT State: WA Construction Deadline: 08-26-2015

Antenna: 4

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	50.600	65.100	67.200	43.700	30.100	30.000	30.000
Transmitting ERP (watts)	0.900	18.000	229.600	388.500	72.100	3.200	0.800	0.800

Antenna: 5

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	50.600	65.100	67.200	43.700	30.100	30.000	30.000
Transmitting ERP (watts)	2.500	1.540	1.540	1.540	29.400	447.500	770.300	105.700

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNKN211

File Number:

Print Date:

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
33	47-19-21.9 N	119-31-58.4 W	401.1	31.4	1287741

Address: EAST DIVISION AVENUE (128872)

City: Ephrata County: GRANT State: WA Construction Deadline: 08-26-2015

Antenna: 6

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	30.000	50.600	65.100	67.200	43.700	30.100	30.000	30.000
Transmitting ERP (watts)	406.900	195.300	13.900	1.000	0.813	0.813	4.700	90.800

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
34	47-19-24.3 N	120-14-00.2 W	1129.9	59.4	

Address: Laurel Hill 3.5 Miles SW of Wenatchee

City: MALAGA County: CHELAN State: WA Construction Deadline: 08-26-2015

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	748.500	723.000	712.700	577.200	30.000	30.000	178.700	676.700
Transmitting ERP (watts)	1.700	0.716	0.716	0.716	0.716	277.700	358.000	0.900

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
35	47-38-10.1 N	120-04-07.8 W	827.2	45.7	1249478

Address: Standpipe Hill (102555)

City: Waterville County: DOUGLAS State: WA Construction Deadline: 08-26-2015

Antenna: 1

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	137.100	34.700	109.100	147.300	30.000	30.000	241.300	188.000
Transmitting ERP (watts)	3.500	37.300	317.400	476.800	99.600	8.900	1.200	1.000

Antenna: 2

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	137.100	34.700	109.100	147.300	30.000	30.000	241.300	188.000
Transmitting ERP (watts)	35.700	2.800	0.910	1.300	8.300	109.700	455.300	286.600

Antenna: 3

Maximum Transmitting ERP in Watts: 140.820

Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	137.100	34.700	109.100	147.300	30.000	30.000	241.300	188.000
Transmitting ERP (watts)	456.400	348.900	45.900	4.000	0.912	1.300	6.400	85.000

EXHIBIT 5**Licensee Name:** AT&T MOBILITY SPECTRUM LLC**Call Sign:** KNKN211**File Number:****Print Date:**

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
36	46-48-24.0 N	119-33-24.6 W	816.6	34.8	

Address: SECTION 10, T15N, R26E, WM (10852)**City:** Royal City **County:** GRANT **State:** WA **Construction Deadline:****Antenna: 1****Maximum Transmitting ERP in Watts:** 140.820

Azimuth(from true north)

0**45****90****135****180****225****270****315****Antenna Height AAT (meters)**

562.700

587.800

452.800

593.500

662.400

586.200

187.600

555.300

Transmitting ERP (watts)

1.600

0.300

0.500

2.200

1.500

0.100

0.500

1.400

Antenna: 2**Maximum Transmitting ERP in Watts:** 140.820

Azimuth(from true north)

0**45****90****135****180****225****270****315****Antenna Height AAT (meters)**

562.700

587.800

452.800

593.500

662.400

586.200

187.600

555.300

Transmitting ERP (watts)

0.300

0.500

6.000

35.600

70.100

41.800

7.000

0.900

Antenna: 3**Maximum Transmitting ERP in Watts:** 140.820

Azimuth(from true north)

0**45****90****135****180****225****270****315****Antenna Height AAT (meters)**

562.700

587.800

452.800

593.500

662.400

586.200

187.600

555.300

Transmitting ERP (watts)

7.300

1.200

0.100

0.200

0.400

3.300

12.000

15.200

Control Points:**Control Pt. No. 1****Address:** SOUTH 11 WASHINGTON STREET**City:** SPOKANE **County:** **State:** WA **Telephone Number:****Waivers/Conditions:**

THIS AUTHORIZATION IS SUBJECT TO THE CONDITION THAT, IN THE EVENT THAT CELLULAR SYSTEMS USING THE SAME FREQUENCY BLOCK AS GRANTED HEREIN ARE AUTHORIZED IN ADJACENT TERRITORY IN CANADA, COORDINATION OF ANY OF THE LICENSEE'S TRANSMITTER INSTALLATIONS WHICH ARE WITHIN 45 MILES OF THE U.S. CANADA BORDER SHALL BE REQUIRED TO ELIMINATE ANY HARMFUL INTERFERENCE THAT MIGHT OTHERWISE EXIST AND TO INSURE CONTINUANCE OF EQUAL ACCESS TO THE FREQUENCY BLOCK BY BOTH COUNTRIES.

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).

Commission approval of this application and the licenses contained therein are subject to the conditions set forth in the Memorandum Opinion and Order, adopted on December 29, 2006 and released on March 26, 2007, and revised in the Order on Reconsideration, adopted and released on March 26, 2007. See AT&T Inc. and BellSouth Corporation Application for Transfer of Control, WC Docket No. 06-74, Memorandum Opinion and Order, FCC 06-189 (rel. Mar. 26, 2007); AT&T Inc. and BellSouth Corporation, WC Docket No. 06-74, Order on Reconsideration, FCC 07-44 (rel. Mar. 26, 2007).

EXHIBIT 5**REFERENCE COPY**

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: AT&T MOBILITY SPECTRUM LLC

ATTN: LESLIE A. WILSON
 AT&T MOBILITY SPECTRUM LLC
 208 S. AKARD ST., RM 1016
 DALLAS, TX 75202

Call Sign KNLB288	File Number
Radio Service WS - Wireless Communications Service	

FCC Registration Number (FRN): 0014980726

Grant Date 09-27-2010	Effective Date 07-21-2017	Expiration Date 07-21-2017	Print Date
Market Number MEA046	Channel Block B	Sub-Market Designator 0	
Market Name Seattle			
1st Build-out Date 03-13-2017	2nd Build-out Date 09-13-2019	3rd Build-out Date	4th Build-out Date

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 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/Mexico), future coordination of any base station transmitters 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.

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.

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNLB288

File Number:

Print Date:

This authorization is subject to the condition that the remaining balance of the winning bid amount will be paid in accordance with Part 1 of the Commission's rules, 47 C.F.R. Part 1.

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).

Commission approval of this application and the licenses contained therein are subject to the conditions set forth in the Memorandum Opinion and Order, adopted on December 29, 2006 and released on March 26, 2007, and revised in the Order on Reconsideration, adopted and released on March 26, 2007. See AT&T Inc. and BellSouth Corporation Application for Transfer of Control, WC Docket No. 06-74, Memorandum Opinion and Order, FCC 06-189 (rel. Mar. 26, 2007); AT&T Inc. and BellSouth Corporation, WC Docket No. 06-74, Order on Reconsideration, FCC 07-44 (rel. Mar. 26, 2007).

License renewal is 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).

Pursuant to WCS Order on Reconsideration, FCC 12-130, in order to obtain a renewal expectancy at the 7/21/17 renewal deadline, a licensee must, for each license area, certify that it has maintained, or exceeded, the level of coverage demonstrated for that license area at the 3/13/2017 construction deadline.

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNLB288

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: AT&T MOBILITY SPECTRUM LLC

ATTN: LESLIE A. WILSON
 AT&T MOBILITY SPECTRUM LLC
 208 S. AKARD ST., RM 1016
 DALLAS, TX 75202

Call Sign KNLB296	File Number
Radio Service WS - Wireless Communications Service	

FCC Registration Number (FRN): 0014980726

Grant Date 09-27-2010	Effective Date 07-21-2017	Expiration Date 07-21-2017	Print Date
Market Number MEA046	Channel Block A	Sub-Market Designator 0	
Market Name Seattle			
1st Build-out Date 03-13-2017	2nd Build-out Date 09-13-2019	3rd Build-out Date	4th Build-out Date

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).

License renewal is 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).

Pursuant to WCS Order on Reconsideration, FCC 12-130, in order to obtain a renewal expectancy at the 7/21/17 renewal deadline, a licensee must, for each license area, certify that it has maintained, or exceeded, the level of coverage demonstrated for that license area at the 3/13/2017 construction deadline.

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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EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNLB296

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: NEW CINGULAR WIRELESS PCS, LLC

ATTN: LESLIE A. WILSON
 NEW CINGULAR WIRELESS PCS, LLC
 208 S. AKARD ST., RM 1016
 DALLAS, TX 75202

Call Sign KNLB300	File Number
Radio Service WS - Wireless Communications Service	

FCC Registration Number (FRN): 0003291192

Grant Date 09-27-2010	Effective Date 07-21-2017	Expiration Date 07-21-2017	Print Date
Market Number REA006	Channel Block C	Sub-Market Designator 1	
Market Name West			
1st Build-out Date	2nd Build-out Date 09-13-2021	3rd Build-out Date	4th Build-out Date

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).

License renewal is 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).

Pursuant to WCS Order on Reconsideration, FCC 12-130, in order to obtain a renewal expectancy at the 7/21/17 renewal deadline, a licensee must, for each license area, certify that it has maintained, or exceeded, the level of coverage demonstrated for that license area at the 3/13/2017 construction deadline.

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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EXHIBIT 5

Licensee Name: NEW CINGULAR WIRELESS PCS, LLC

Call Sign: KNLB300

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: NEW CINGULAR WIRELESS PCS, LLC

ATTN: LESLIE A. WILSON
 NEW CINGULAR WIRELESS PCS, LLC
 208 S. AKARD ST., RM 1016
 DALLAS, TX 75202

Call Sign KNLB301	File Number
Radio Service WS - Wireless Communications Service	

FCC Registration Number (FRN): 0003291192

Grant Date 09-27-2010	Effective Date 07-21-2017	Expiration Date 07-21-2017	Print Date
Market Number REA006	Channel Block D	Sub-Market Designator 1	
Market Name West			
1st Build-out Date	2nd Build-out Date 09-13-2021	3rd Build-out Date	4th Build-out Date

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).

License renewal is 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).

Pursuant to WCS Order on Reconsideration, FCC 12-130, in order to obtain a renewal expectancy at the 7/21/17 renewal deadline, a licensee must, for each license area, certify that it has maintained, or exceeded, the level of coverage demonstrated for that license area at the 3/13/2017 construction deadline.

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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EXHIBIT 5

Licensee Name: NEW CINGULAR WIRELESS PCS, LLC

Call Sign: KNLB301

File Number:

Print Date:

700 MHz Relicensed Area Information:

Market	Market Name	Buildout Deadline	Buildout Notification	Status
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Reference Copy

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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: NEW CINGULAR WIRELESS PCS, LLC

ATTN: LESLIE WILSON
 NEW CINGULAR WIRELESS PCS, LLC
 208 S AKARD ST., RM 1016
 DALLAS, TX 75202

Call Sign KNLF283	File Number
Radio Service CW - PCS Broadband	

FCC Registration Number (FRN): 0003291192

Grant Date 06-02-2015	Effective Date 08-31-2018	Expiration Date 06-23-2025	Print Date
Market Number MTA042	Channel Block A	Sub-Market Designator 11	
Market Name Spokane-Billings			
1st Build-out Date 06-23-2000	2nd Build-out Date 06-23-2005	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.

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).

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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EXHIBIT 5

Licensee Name: NEW CINGULAR WIRELESS PCS, LLC

Call Sign: KNLF283

File Number:

Print Date:

This authorization is subject to the condition that the remaining balance of the winning bid amount will be paid in accordance with Part 1 of the Commission's rules, 47 C.F.R. Part 1.

This authorization is granted subject to all conditions incorporated in GTE/Bell Atlantic, CC Docket No. 98-184 Memorandum Opinion and Order (FCC 00-221), released June 16, 2000.

Commission approval of this application and the licenses contained therein are subject to the conditions set forth in the Memorandum Opinion and Order, adopted on December 29, 2006 and released on March 26, 2007, and revised in the Order on Reconsideration, adopted and released on March 26, 2007. See AT&T Inc. and BellSouth Corporation Application for Transfer of Control, WC Docket No. 06-74, Memorandum Opinion and Order, FCC 06-189 (rel. Mar. 26, 2007); AT&T Inc. and BellSouth Corporation, WC Docket No. 06-74, Order on Reconsideration, FCC 07-44 (rel. Mar. 26, 2007).

EXHIBIT 5

Licensee Name: NEW CINGULAR WIRELESS PCS, LLC

Call Sign: KNLF283

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: AT&T MOBILITY SPECTRUM LLC

ATTN: CECIL J MATHEW
 AT&T MOBILITY SPECTRUM LLC
 208 S. AKARD ST., RM 1015
 DALLAS, TX 75202

Call Sign WPOK602	File Number
Radio Service CW - PCS Broadband	

FCC Registration Number (FRN): 0014980726

Grant Date 07-28-2009	Effective Date 08-29-2018	Expiration Date 07-22-2019	Print Date
Market Number BTA425	Channel Block C	Sub-Market Designator 2	
Market Name Spokane, WA			
1st Build-out Date 07-22-2004	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.

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.

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EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: WPOK602

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: NEW CINGULAR WIRELESS PCS, LLC

ATTN: CECIL J MATHEW
 NEW CINGULAR WIRELESS PCS, LLC
 208 S AKARD ST., RM 1015
 DALLAS, TX 75202

Call Sign WPWU989	File Number
Radio Service WZ - 700 MHz Lower Band (Blocks C, D)	

FCC Registration Number (FRN): 0003291192

Grant Date 01-24-2003	Effective Date 08-31-2018	Expiration Date 06-13-2019	Print Date
Market Number EAG706	Channel Block D	Sub-Market Designator 0	
Market Name Pacific			
1st Build-out Date 06-13-2019	2nd Build-out Date	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).

Operation of the facilities authorized herein, are subject to the condition that harmful interference may not be caused to, but must be accepted from UHF TV transmitters in Canada and Mexico as identified in existing and any future agreements with those countries.

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.

EXHIBIT 5

Licensee Name: NEW CINGULAR WIRELESS PCS, LLC

Call Sign: WPWU989

File Number:

Print Date:

This application is granted pursuant to the Commission's Order In the Matter of Qualcomm Incorporated Petition for Declaratory Ruling, WT Docket No. 05-7, FCC 06-155, released October 13, 2006.

Preferred Copy

EXHIBIT 5

Licensee Name: NEW CINGULAR WIRELESS PCS, LLC

Call Sign: WPWU989

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: AT&T MOBILITY SPECTRUM LLC

ATTN: CECIL J MATHEW
 AT&T MOBILITY SPECTRUM LLC
 208 S. AKARD ST., RM 1015
 DALLAS, TX 75202

Call Sign WPWV531	File Number
Radio Service WZ - 700 MHz Lower Band (Blocks C, D)	

FCC Registration Number (FRN): 0014980726

Grant Date 01-24-2003	Effective Date 08-24-2018	Expiration Date 06-13-2019	Print Date
Market Number CMA697	Channel Block C	Sub-Market Designator 0	
Market Name Washington 5 - Kittitas			
1st Build-out Date 06-13-2019	2nd Build-out Date	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).

Operation of the facilities authorized herein, are subject to the condition that harmful interference may not be caused to, but must be accepted from UHF TV transmitters in Canada and Mexico as identified in existing and any future agreements with those countries.

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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EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: WPWV531

File Number:

Print Date:

This license is subject to compliance with the conditions set forth in the Commission's Order of Modification, WT Docket No. 12-69, DA 14-43, released January 16, 2014.

Reference Copy

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: WPWV531

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: AT&T MOBILITY SPECTRUM LLC

ATTN: CECIL J MATHEW
 AT&T MOBILITY SPECTRUM LLC
 208 S. AKARD ST., RM 1015
 DALLAS, TX 75202

Call Sign WQGB426	File Number
Radio Service AW - AWS (1710-1755 MHz and 2110-2155 MHz)	

FCC Registration Number (FRN): 0014980726

Grant Date 11-29-2006	Effective Date 08-29-2018	Expiration Date 11-29-2021	Print Date
Market Number CMA697	Channel Block A	Sub-Market Designator 0	
Market Name Washington 5 - Kittitas			
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.

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.

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.

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: WQGB426

File Number:

Print Date:

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.

Reference Copy

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: WQGB426

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: USCOC OF RICHLAND, INC.

ATTN: UNITED STATES CELLULAR CORPORATION
 USCOC OF RICHLAND, INC.
 8410 WEST BRYN MAWR AVENUE, STE 700
 CHICAGO, IL 60631

Call Sign WQJQ795	File Number
Radio Service WY - 700 MHz Lower Band (Blocks A, B & E)	

FCC Registration Number (FRN): 0004829834

Grant Date 11-26-2008	Effective Date 10-15-2018	Expiration Date 06-13-2019	Print Date
Market Number CMA697	Channel Block B	Sub-Market Designator 1	
Market Name Washington 5 - Kittitas			
1st Build-out Date 12-13-2016	2nd Build-out Date 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).

The interim construction benchmark has been extended to December 13, 2013 pursuant to Public Notice DA 13-680 released April 10, 2013. The extension is non-transferrable and any proposed assignee or transferee seeking Commission approval to acquire this license may independently seek relief justifying an extension of the interim construction benchmark set forth in 47 C.F.R. § 27.14(g).

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.

EXHIBIT 5

Licensee Name: USCOC OF RICHLAND, INC.

Call Sign: WQJQ795

File Number:

Print Date:

700 MHz Relicensed Area Information:

Market	Market Name	Buildout Deadline	Buildout Notification	Status
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EXHIBIT 5

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: FIRST RESPONDER NETWORK AUTHORITY

ATTN: UZOMA ONYEJE
FIRST RESPONDER NETWORK AUTHORITY
12201 SUNRISE VALLEY DRIVE
RESTON, VA 20192

Call Sign WQQE234	File Number
Radio Service SP - 700 MHz Public Safety Broadband Nationwide License	
Regulatory Status PMRS	

FCC Registration Number (FRN): 0025487950

Grant Date 11-15-2012	Effective Date 12-29-2017	Expiration Date 11-15-2022	Print Date
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Location: Nationwide

Frequency Bands: 000758.00000000-000769.00000000 MHz
000788.00000000-000799.00000000 MHz

Waivers/Conditions:

This authorization is subject to any rules the Commission may adopt pursuant to its authority under the Middle Class Tax Relief and Job Creation Act of 2012 or the Communications Act of 1934, as amended.

EXHIBIT 5**REFERENCE COPY**

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: AT&T MOBILITY SPECTRUM LLC

ATTN: CECIL J MATHEW
 AT&T MOBILITY SPECTRUM LLC
 208 S. AKARD ST., RM 1015
 DALLAS, TX 75202

Call Sign WQQQ236	File Number
Radio Service CW - PCS Broadband	

FCC Registration Number (FRN): 0014980726

Grant Date 09-15-2016	Effective Date 08-29-2018	Expiration Date 09-17-2026	Print Date
Market Number BTA425	Channel Block C	Sub-Market Designator 8	
Market Name Spokane, WA			
1st Build-out Date	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 24.711 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.

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.

EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: WQQQ236

File Number:

Print Date:

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).

Preferred
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EXHIBIT 5

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: WQQQ236

File Number:

Print Date:

700 MHz Relicensed Area Information:

Market	Market Name	Buildout Deadline	Buildout Notification	Status
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