ATTACHMENT 5—FCC LICENSES ADAMS COUNTY

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

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				
	Service Cellular				
Market Numer	Channel Block				
CMA697 A					
Sub-Market Designator					
0					

FCC Registration Number (FRN): 0014980726

Market Name

Washington 5 - Kittitas

Grant Date	Effective Date	Expiration Date	Five Yr Build-Out Date	Print Date
09-29-2009	09-20-2018	10-01-2019		

Site Information:

Location LatitudeLongitudeGround Elevation (meters)Structure Hgt to Tip (meters)Antenna Structure Registration No.146-53-13.9 N120-26-32.0 W979.312.8

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) Antenna: 2	1.500	33.100	620.200	699.800	76.300	4.100	1.400	1.400
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) Antenna: 3	4.900	1.700	1.700	1.700	134.100	831.800	434.000	24.800
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.

Call Sign: KNKN211	File Number:	Print Date:

Location Latitude 3 47-09-07.1 N Address: 3 MI N OF FSR #3	Longitude 120-56-53.9 W	(m	round Elev neters) 224.4	ation	Structure Hgt (meters) 19.8	to Tip	Antenna St Registratio	
		te: WA	Constructi	on Dea	dline:			
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP	0 456.200 94.300 in Watts: 140.820	45 541.100 262.600	90 496.200 181.200	135 150.70 45.600	4.600	225 30.000 0.525	270 235.200 0.525	315 591.100 5.800
Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)		45 547.200 34.000	90 502.300 2.300	135 156.80 0.609	180 30.000 0.609	225 30.000 12.200	270 241.300 149.100	315 597.200 304.700
Location Latitude 5 47-18-43 1 N	Longitude	Gi (n	round Elev neters)		Structure Hgt (meters)		Antenna St Registratio	ructure
Address: .7MILES WEST A		TH OF (53.2 10580) Constructio	n Dead	92.0 line:		1031233	
<u> </u>								
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2	0	45 85.600 1.400	90 119.700 32.100	135 138.90 338.20		225 164.400 27.300	270 115.600 0.700	315 93.600 0.700
Maximum Transmitting ERP Azimuth(from true north Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 3	0	45 85.600 5.000	90 119.700 0.926	135 138.90 0.926	180 170.100 0.926	225 164.400 5.500	270 115.600 115.700	315 93.600 463.300
Maximum Transmitting ERP Azimuth(from true north Antenna Height AAT (meters) Transmitting ERP (watts)	0	45 85.600 240.300	90 119.700 413.700	135 138.90 56.800		225 164.400 0.827	270 115.600 0.827	315 93.600 0.827
Location Latitude	Longitude	(n	round Elev neters)	ation	Structure Hgt (meters)	to Tip	Antenna St Registratio	
8 47-15-26.0 N	121-19-18.5 W		383.5		28.4			
Address: 0.6 MI W, 3.3 MI City: Easton County: KIT		,)583) t ruction D e	adline				
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north Antenna Height AAT (meters)	in Watts: 140.820	45 323.000	90 588.700	135 210.00	180	225 348.600	270 447.300	315 179.200
Transmitting ERP (watts)	11.600	129.600	379.400	227.40	00 33.800	3.700	0.800	1.700

Call Sign: KNKN211	File Number:	Print Date:

		1 (01110 01)						
Location Latitude	Longitude		round Eleva		Structure Hgt meters)	to Tip	Antenna St Registratio	
8 47-15-26.0 N	121-19-18.5 W	13	883.5	2	28.4		_	
Address: 0.6 MI W, 3.3 MI S	Exit 62 OF CLE E	ELUM (10)583)					
City: Easton County: KIT	ΓΙΤΑS State: W	A Const	truction De	adline:				
Antenna: 2	740							
Maximum Transmitting ERP in								
Azimuth(from true north) Antenna Height AAT (meters)	0 331.000	45 328.500	90 594.200	135 215.500	180 169.700	225 354.100	270 452,800	315 184.700
Transmitting ERP (watts)	370.800	118.200	11.600	2.500	0.741	2.800	37.000	243.600
Location Latitude	Longitude		round Eleva neters)		Structure Hgt meters)	to Tip	Antenna St Registratio	
9 47-47-15.7 N	118-47-29.2 W	`	0.8	`	3.3		1031352	11 110.
Address: ALDERSON ROAL				,	5.5		1001004	
City: Wilbur County: LIN			ruction De	adline				
County: Elliv	COLIT Blate. W	11 Const	action DC	aumme.				
Antenna: 1								
Maximum Transmitting ERP in	n Watts: 140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters) Transmitting ERP (watts)	174.200	30.000	84.400	118.000		178.400 1.000	62.800	33.700
Antenna: 2	1.900	42.300	445.800	434.800	36.000	1.000	0.900	0.900
Maximum Transmitting ERP in		45	00	125	100	225	250	215
Azimuth(from true north) Antenna Height AAT (meters)	0 174.200	45 30.000	90 84.400	135 118.000	180 146.900	225 178.400	270 62.800	315 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	n 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		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	Gi	round Elev	ation S	Structure Hgt	to Tip	Antenna St	ructure
Location Latitude	Longitude		eters)		meters)	••р	Registratio	
10 46-47-35.2 N	118-40-15.6 W	44	8.1	9	2.7		1031227	
Address: 12 MILES SOUTH	BY SOUTHWEST	Γ OF LIND	(10591)					
City: Lind County: ADAM			tion Deadli	ne:				
						-		
Antenna: 1								
Maximum Transmitting ERP in	n Watts: 140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters) Transmitting ERP (watts)	34.200 4.500	39.600 102.400	85.700 546.700	111.500 231.600		160.900 1.100	144.200 1.100	102.600 1.100
Antenna: 2		102.400	540.700	231.000	11.400	1.100	1.100	1.100
Maximum Transmitting ERP in Azimuth(from true north)	n Watts: 140.820 0	45	90	135	180	225	270	315
Antenna Height AAT (meters)	34.200	45 39.600	90 85.700	111.500		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

Call Sign: KNKN211	File Number:	Print Date:

Location Latitude 10 46-47-35.2 N Address: 12 MILES SOUTH City: Lind County: ADAM		(m 44 T OF LIND	round Eleva neters) -8.1 (10591) tion Deadlin		Structure Hgt (meters) 92.7	to Tip	Antenna St Registration 1031227	
Antenna: 3 Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	140,820 0 34.200 299.200	45 39.600 147.200	90 85.700 10.700	135 111.50 0.800	180 0 127.500 0.600	225 160.900 0.600	270 144.200 4.600	315 102.600 78.600
Location Latitude 11 47-40-46.7 N	Longitude 118-13-39.4 W	(m	round Eleva neters) .8.9		Structure Hgt (meters) 99.1	to Tip	Antenna St Registration 1031225	
Address: US-2 & CREEK RO			-		-			
City: Davenport County: L	INCOLN State:	WA Co	nstruction	Deadli	ne:			
Antenna: 1 Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP in	0 103.500 1.500	45 95.500 34.000	90 86.100 358.200	135 101.10 349.40		225 123.500 0.800	270 139.000 0.716	315 126.900 0.716
Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 3	0 103.500 0.600	45 95.500 0.600	90 86.100 0.600	135 101.10 1.700	180 0 118.800 48.600	225 123.500 297.800	270 139.000 128.400	315 126.900 7.100
Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	140.820 0 103.500 468.600	45 95.500 82.900	90 86.100 2.100	135 101.10 0.937	180 0 118.800 0.937	225 123.500 0.937	270 139.000 11.600	315 126.900 202.600
Location Latitude	Longitude		round Eleva neters)		Structure Hgt (meters)	to Tip	Antenna St Registration	
12 47-19-11.8 N	119-34-23.0 W		2.9		62.8		1064019	
Address: NW 1/4 OF SEC. 10					ΓWN EPHRAT	'A (105)	85)	
City: Ephrata County: GRA	ANT State: WA	Constr	uction Dead	lline:				
Antenna: 1 Maximum Transmitting ERP in Azimuth(from true north)		45	00	125	100	225	270	215
Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2	0 30.000 1.900	45 272.900 13.800	90 290.600 203.400	135 294.60 373.00		225 213.400 6.200	270 30.000 0.900	315 44.900 3.300
Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	n Watts: 140.820 0 30.000 1.800	45 272.900 0.800	90 290.600 3.300	135 294.60 33.900		225 213.400 352.200	270 30.000 86.900	315 44.900 9.200

Call Sign: KNKN211	File Number:	Print Date:

Location Latitude 12 47-19-11.8 N Address: NW 1/4 OF SEC. 16 City: Ephrata County: GRA		(m 60 PPROX. 3/4	round Eleva neters))2.9 4M DUE W uction Dead	(1 6 O DNT'	tructure Hgt meters) 2.8 WN EPHRAT	•	Antenna St Registratio 1064019 85)	
Antenna: 3 Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	Watts: 140,820 0 30,000 249,700	45 272.900 352.200	90 290.600 86.900	135 294.600 9.200	180 286.800 1.800	225 213.400 0.800	270 30.000 3.300	315 44.900 33.900
Location Latitude 13 47-56-53.3 N Address: STATE RDS 155 & City: Grand Coulee County		(m 52	round Eleva neters) 29.4 Construction	(1 6	tructure Hgt meters) 2.8 ne:	to Tip	Antenna St Registratio 1031351	
Antenna: 1 Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2	0 100.000 1.400	45 30.000 23.000	90 178.100 214.600	135 30.000 345.400	180 30.000 122.600	225 99.000 20.800	270 30.000 1.500	315 30.000 0.700
Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 3 Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters)	0 100.000 9.700	45 30.000 0.606 45 30.000	90 178.100 0.606 90 178.100	135 30.000 3.500 135 30.000	180 30.000 59.100 180 30.000	225 99.000 303.200 225 99.000	270 30.000 294.000 270 30.000	315 30.000 72.200 315 30.000
Transmitting ERP (watts) Location Latitude	150.800 Longitude	361.700 G 1	round Eleva	33.200 S	2.600 Atructure Hgt meters)	0.723	0.723 Antenna St Registratio	11.400 ructure
14 47-36-20.6 N Address: 29800 PINTO RIDO City: COULEE CITY Cour		_	02.9 (0589) Construct		8.0		1031226	
Antenna: 1 Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2	Watts: 140.820 0 47.300 243.300	45 30.000 570.700	90 30.000 109.400	135 30.000 3.400	180 63.500 1.141	225 63.600 1.141	270 30.000 1.141	315 30.000 13.400
Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	Watts: 140.820 0 47.300 1.200	45 30.000 1.200	90 30.000 9.300	135 30.000 189.500	180 63.500 595.700	225 63.600 147.100	270 30.000 5.200	315 30.000 1.200

Call Sign: KNKN211	File Number:	Print Date:

Location Latitude 14 47-36-20. Address: 29800 PIN	6 N 119-1 VTO RIDGE ROA	7-04.8 W D NORTHEA	(me 492 AST (10	0589)	(n	ructure Hgt neters) 3.0	to Tip	Antenna Str Registration 1031226	
City: COULEE CIT	Y County: GR.	ANT State	: WA	Constructi	on Dead	iine:			
Antenna: 3 Maximum Transmitt Azimuth(from t Antenna Height AAT Transmitting ERP (w	rue north) '(meters)	0 4.47.300 30	5).000 .600	90 30.000 1.000	135 30.000 1.000	180 63.500 1.100	225 63.600 27.300	270 30.000 365.900	315 30.000 488.800
Location Latitude	Longi	tude	Gro	ound Eleva	tion St	ructure Hgt	to Tip	Antenna Str	ructure
				eters)		neters)	•	Registration	
17 47-33-06		3-37.1 W	893	3.7	15	5.5			
Address: 22804 WI		,	,						
City: MEDICAL LA	AKE County: S	POKANE	State: W	A Const	ruction l	Deadline: 08-	-26-2015		
Antenna: 1 Maximum Transmitt Azimuth(from t				90	125	100	225	250	215
Antenna Height AAT Transmitting ERP (w Antenna: 2	' (meters)		72.300 .100	152.200 32.400	135 183.400 220.700	180 196.400 260.100	225 178.300 45.000	270 142.000 3.600	315 155.200 0.520
Maximum Transmitt Azimuth(from t Antenna Height AAT Transmitting ERP (w Antenna: 3	rue north) '(meters)	0 4 179.800 17	5 72.300 .700	90 152.200 0.700	135 183.400 0.800	180 196.400 13.700	225 178.300 132.000	270 142.000 338.500	315 155.200 95.000
Maximum Transmitt Azimuth(from t Antenna Height AAT Transmitting ERP (w	rue north) '(meters)	0 4 179.800 17	5 72.300 38.500	90 152.200 95.000	135 183.400 8.600	180 196.400 0.700	225 178.300 0.700	270 142.000 0.800	315 155.200 13.700
Location Latitude	Longi	tude	Gra	ound Eleva	tion St	ructure Hgt	to Tin	Antenna Stı	ncture
Location Latitude	Longi	tude		eters)		neters)	to 11p	Registration	
18 47-06-03	7 N 118-2	0-36.3 W	579		•	0.0		1033003	
Address: 1291 NOF	RTH SAGE ROAL	(75395)							
City: RITZVILLE	County: ADAM	S State: W	A Co	nstruction	Deadline	e: 08-26-2015			
Antenna: 1 Maximum Transmitt Azimuth(from t		140.820 0 4	5	90	135	180	225	270	315
Antenna Height AAT Transmitting ERP (w Antenna: 2	' (meters)	65.300 70	0.600 34.300	107.100 12.000	138.100 1.000	104.600 0.517	106.600 0.517	85.300 4.300	75.400 69.200
Maximum Transmitt Azimuth(from t Antenna Height AAT Transmitting ERP (w	rue north) ' (meters)	0 4 65.300 70	5 0.600 .200	90 107.100 42.500	135 138.100 241.200	180 104.600 151.100	225 106.600 14.600	270 85.300 1.000	315 75.400 0.500

Call Sign: KNKN211	File Number:	Print Date:

Location Latitude 18 47-06-03.7 N	Longitude 118-20-36.3 W	(r 5	round Elev neters) 79.7	ation	Structure Hgt (meters) 89.0	to Tip	Antenna St Registratio 1033003	
Address: 1291 NORTH SAC City: RITZVILLE County	GE ROAD (75395) ADAMS State		onetruction	Doodl	ine: 08-26-201:	.		
City: KITZVILLE County	ADAMS State	: WA C	onstruction	i Deaui	ine: 08-20-201.	,		
Antenna: 3 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	0	45 70.600 3.200	90 107.100 0.800	135 138.10 0.800	180 00 104.600 7.600	225 106.600 133.100	270 85.300 393.200	315 75.400 232.100
Location Latitude	Longitude		round Elev	ation	Structure Hgt (meters)	to Tip	Antenna St Registratio	
21 47-14-17.3 N	119-50-20.6 W	`	94.7		38.7		registi attu	11 110.
Address: 725 A STREET (10			- ·-·		- 3.,			
City: Quincy County: GR		Constr	uction Dead	dline: 0	8-26-2015			
Antenna: 1								
Maximum Transmitting ERP in Azimuth(from true north)		45	90	125	100	225	270	215
Antenna Height AAT (meters)		45 30.000	53.300	135 59,400	180 52.300	225 51.000	270 30.000	315 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 i	in Watts: 140.820							
Azimuth(from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT (meters) Transmitting ERP (watts)	30.000 557.700	30.000 162.200	53.300 15.200	59.400 1.115	52.300 1.115	51.000 1.500	30.000 28.100	30.000 243.400
Antenna: 3		102.200	13.200	1.113	1.113	1.500	26.100	243.400
Maximum Transmitting ERP in Azimuth(from true north)		45	90	135	180	225	270	315
Antenna Height AAT (meters)		30.000	53.300	59.400		51.000	30.000	30.000
Transmitting ERP (watts) Antenna: 4	3.600	57.900	366.200	420.70	72.700	5.700	0.841	0.841
Maximum Transmitting ERP								
Azimuth(from true north) Antenna Height AAT (meters)		45 30.000	90	135 59,400	180	225	270	315
Transmitting ERP (watts)	1.100	0.642	53.300 0.642	59.400 1.100	52.300 94.300	51.000 321.400	30.000 28.500	30.000 6.500
				_		1		
Location Latitude	Longitude		round Elev	ation	Structure Hgt	to Tip	Antenna St	
22. 46.33.31.6 N	119-09-51.3 W	`	neters) 55.7		(meters) 95.1		Registratio 1216653	n No.
22 46-33-31.6 N Address: 2061 West Kalmatl		2.	33.1		95.1		1210033	
City: Mesa County: FRAM		A Cons	struction De	adline	08-26-2015			
etty: West County: 11711	VIKEIIV State: W	71 Cons	truction De	aumic.	00 20 2013			
Antenna: 1 Maximum Transmitting ERP i Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	0	45 86.900 46.600	90 85.000 202.400	135 96.600 227.00		225 178.800 8.700	270 161.700 0.500	315 54.400 0.800

Can Sign: KNKN211 File Number: 1 Till Da	Call Sign: KNKN211	File Number:	Print Date:
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			1 (diliber)						
Location 22		Longitude 119-09-51.3 W	(m	round Elev neters) 55.7	(1	tructure Hg meters)	t to Tip	Antenna St Registratio	
	46-33-31.6 N		23	03.7	9	5.1		1216653	
City: Mesa	2061 West Kalmath County: FRAN	, , , , , , , , , , , , , , , , , , , ,	Δ Const	truction De	adline ()	18-26-2015			
City: Mest	t County. 1 TO II	State: W.	71 COIIS	- uction D		0 20 2013			
Azim Antenna H	Transmitting ERP in nuth(from true north) eight AAT (meters) ng ERP (watts)	140,820 0 107.800 3.600	45 86.900 0.500	90 85.000 0.800	135 96.600 9.800	180 79.000 86.600	225 178.800 248.600	270 161.700 172.900	315 54.400 33.900
	Transmitting ERP in	n Watts: 140.820							
Azim Antenna H	nuth(from true north) eight AAT (meters) ng ERP (watts)	0 107.800 279,100	45 86.900 121.100	90 85.000 18.700	135 96.600 1.100	180 79.000 0.900	225 178.800 2.100	270 161.700 24.500	315 54.400 155.800
	<i>y</i> ()	277.100	121.100	10.700	1.100	0.700	2.100	24.300	133.600
Location	Latitude	Longitude		round Elev neters)		tructure Hg meters)	t to Tip	Antenna St Registratio	
	47-48-45.7 N	117-30-31.9 W	95	50.1	3	2.0			
	LOOKOUT MOUN	, ,							
City: Spok	ane County: SP	OKANE State:	WA Con	struction	Deadline :	: 08-26-2015			
Azim Antenna H	Transmitting ERP in nuth(from true north) eight AAT (meters) ng ERP (watts)	n Watts: 140.820 0 333.500 0.100	45 341.900 0.100	90 376.100 0.100	135 380.500 0.100	180 384.600 0.100	225 332.200 0.500	270 381.300 3.900	315 205.400 2.000
Maximum Azim Antenna H	Transmitting ERP in nuth(from true north) eight AAT (meters) ng ERP (watts)	n Watts: 140.820 0 333.500 1.500	45 341.900 2.700	90 376.100 0.500	135 380.500 2.000	180 384.600 1.000	225 332.200 0.500	270 381.300 0.200	315 205.400 2.800
Location	Latitude	Longitude	G	round Elev	vation S	tructure Hg	t to Tip	Antenna St	tructure
Location	Lautuuc	Longitude		neters)		meters)	. то тър	Registratio	
24	47-24-57.4 N	121-25-26.7 W	11	45.4	3	3.2		J	
Address:	TOP OF WILD SID	E CHAIR LIFT ((10578)						
City: SNO	QUALMIE PASS	County: KITTIT	ΓAS Sta	te: WA	Construct	tion Deadlin	e: 08-26-2	2015	
Antenna: 1 Maximum	Transmitting ERP in	n Watts: 140.820							
Antenna H	nuth(from true north) eight AAT (meters) ng ERP (watts)	0 82.800 1.500	45 30.000 1.000	90 30.000 490.900	135 133.500 5.200	180 35.300 29.500	225 195.800 6.200	270 102.800 1.100	315 30.000 1.000
Maximum ' Azim Antenna H	Transmitting ERP in nuth(from true north) eight AAT (meters) ng ERP (watts)	n Watts: 140.820 0 82.800 3.400	45 30.000 8.800	90 30.000 7.300	135 133.500 482.400		225 195.800 1.000	270 102.800 1.000	315 30.000 1.000

Call Sign: KNKN211	File Number:	Print Date:

cun oign	. 111 (121 (211	THE	rvainber.			-		•	
	Latitude	Longitude		round Elev eters)	ation	Structure Hg (meters)	t to Tip	Antenna St Registratio	
24	47-24-57.4 N	121-25-26.7 W		45.4		33.2			
Address:	TOP OF WILD SID	E CHAIR LIFT ((10578)						
City: SNO	OQUALMIE PASS	County: KITTI	ΓAS Sta	te: WA	Constru	iction Deadlin	e: 08-26-2	2015	
A 4									
Antenna: Maximum	Transmitting ERP in	Watts: 140 820							
Azi	muth(from true north)	0	45	90	135	180	225	270	315
	Height AAT (meters) ing ERP (watts)	82.800	30.000	30.000	133.50		195.800	102.800	30.000
Antenna:		13.200	1.000	1.000	1.000	4.700	84.400	494.200	223.200
	Transmitting ERP in		45	00	125	100	225	250	215
Antenna H	muth(from true north) Height AAT (meters)	0 82.800	45 30.000	90 30.000	135 133.50	180 00 35.300	225 195.800	270 102.800	315 30.000
Transmitt Antenna:	ing ERP (watts) 11	644.800	20.800	28.300	5.100	1.300	1.300	1.300	1.300
	Transmitting ERP in								
	muth(from true north) Height AAT (meters)	0 82.800	45 30.000	90	135	180	225	270	315
	ing ERP (watts)	18.000	654.000	30.000 19.600	133.50 1.308	00 35.300 1.308	195.800 1.308	102.800 4.000	30.000 10.200
Location	Latitude	Longitude		ound Elev		Structure Hg		Antenna St	
	Lantac			eters)		(meters)	•	Registratio	
25	47-49-59.4 N	121-34-46.1 W	61	3.3		36.3		_	
Address:	49505 REITER ROA	AD (11505)							
City: Gol	d Bar County: SN	OHOMISH Sta	te: WA	Construct	ion Dea	dline: 08-26-2	015		
Azii Antenna I Transmitt Antenna: Maximum	Transmitting ERP in muth(from true north) Height AAT (meters) ing ERP (watts) 2 Transmitting ERP in	0 30.000 2.500	45 30.000 19.900	90 30.000 194.400	135 389.70 437.60		225 30.000 14.800	270 477.500 1.900	315 110.300 0.900
	muth(from true north) Height AAT (meters)	0 30.000	45	90	135	180	225	270	315
	ing ERP (watts)	16.600	30.000 1.500	30.000 1.000	389.70 1.900	00 30.000 13.200	30.000 154.900	477.500 478.600	110.300 178.200
Location 26	Latitude	Longitude 121-30-00.4 W	(m	round Elev neters) 176.3	ation	Structure Hg (meters)	t to Tip	Antenna St Registratio	
	46-56-16.9 N			170.3		11.0			
	ON TOP OF CRYS		, ,	Construct	on Doo	dline: 08-26-20	115		
City: EN	UMCLAW Count	y: PIERCE Stat	te: WA	Joustructi	on Dea	unne: 08-20-20	713		
Aziı Antenna H	1 Transmitting ERP in muth(from true north) Height AAT (meters) ing ERP (watts)	Watts: 140.820 0 657.400 0.615	45 345.000 17.700	90 656.700 237.000	135 663.60 307.50		225 542.800 0.615	270 463.200 0.615	315 845.200 0.615

Call Sign: KNKN211	File Number:	Print Date:

Can Sig	II. KIVKIVZII	rne	Number:			-	ini Dau	•	
	n Latitude	Longitude	(m	ound Eleveters)	(1	tructure Hg meters)	t to Tip	Antenna St Registratio	
26	46-56-16.9 N	121-30-00.4 W		76.3	1	1.0			
	ON TOP OF CRY		` /		D 111	00.26.20	1.5		
City: EN	NUMCLAW Cour	nty: PIERCE Stat	te: WA (onstructi	on Deadh	ne: 08-26-20	015		
A 4	. 2								
Antenna: Maximui	: 2 m Transmitting ERP	in Watts: 140.820							
Az	zimuth(from true north	0	45	90	135	180	225	270	315
	Height AAT (meters tting ERP (watts)	657.400 0.138	345.000 0.138	656.700	663.600	483.000	542.800	463.200 35.800	845.200 2.400
Antenna	:3		0.138	0.138	0.200	10.900	69.400	33.800	2.400
	m Transmitting ERP zimuth(from true north		45	90	135	180	225	270	315
Antenna	Height AAT (meters)		345.000	656.700	663.600	483.000	542.800	463.200	845.200
Transmit	tting ERP (watts)	404.500	81.200	2.900	0.809	0.809	0.809	4.800	124.600
T 00045	m T -4243	Landital	C	ound Elev	rotion S	truoturo U~	to Tin	A mto S	
Locatio	n Latitude	Longitude		ouna Eiev eters)		tructure Hg neters)	i to Tip	Antenna St Registratio	
27	46-45-59.0 N	118-20-48.0 W		6.8	`	6.4		1020367	11 110.
	: 1887 East Highwa		79	0.0	3	0.7		1020307	
		ADAMS State:	WA Con	struction	Deadline:	08-26-2015			
	asintacina County.	TIBTINIS STATE	111 001	Struction .	- Cuamic	. 00 20 2015			
Antenna	· 1								
	m Transmitting ERP	in Watts: 140.820							
	zimuth(from true north Height AAT (meters		45	90	135	180	225	270	315
	tting ERP (watts)	571.000	60.300 78.400	145.100 1.800	165.500 1.142	156.000 1.142	122.400 1.142	74.700 21.800	41.700 331.800
Antenna	: 2		70.400	1.000	1.1-2	1.172	1.172	21.000	331.000
	m Transmitting ERP cimuth(from true north		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
Transmit Antenna:	tting ERP (watts)	0.600	18.000	217.900	173.400	12.800	0.500	0.435	0.435
Maximu	m Transmitting ERP								
	zimuth(from true north Height AAT (meters)		45	90	135	180	225	270	315
	tting ERP (watts)	1.000	60.300 1.000	145.100 1.000	165.500 9.600	156.000 196.700	122.400 493.900	74.700 91.400	41.700 3.200
		1.000	1.000	1.000	7.000	170.700	453.500	71.400	3.200
Location	n Latitude	Longitude	Gr	ound Elev		tructure Hg	t to Tip	Antenna S	
20			`	eters)	,	meters)		Registratio	n No.
28	47-41-40.6 N	121-20-15.0 W		21.4	4	0.2		1230267	
	:: 1.25 MI S SE OF S	*	*						
City: Sk	ykomish County:	KING State: WA	A Consti	ruction De	adline: 0	8-26-2015			
	_								
Antenna:	: 5 m Transmitting ERP	in Watter 140 920							
	im transmitting ERP zimuth(from true north		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
ıransmi	tting ERP (watts)	105.300	309.000	102.800	5.600	0.618	0.618	0.618	7.200
						,			
									7
							4		

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Location Latitude 28 47-41-40.6 N Address: 1.25 MI S SE OF S City: Skykomish County:	,	(n 10 464)	round Elev neters) 021.4 cruction De	(n 40	tructure Hgt neters) 0.2 3-26-2015	to Tip	Antenna St Registratio 1230267	
Antenna: 6 Maximum Transmitting ERP i Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	n Watts: 140,820 0 160.700 86.200	45 30.000 5.100	90 30.000 0.500	135 124.300 0.500	180 30.000 0.500	225 30.000 5.500	270 231.000 84.200	315 276.600 234.400
Location Latitude 30 47-12-22.0 N Address: 2450 E. Tokio Rd. City: OTHELLO County:	1	(n 6)	round Elev neters) 14.2 onstruction	(n 78	tructure Hgt neters) 8.6 : 08-26-2015	to Tip	Antenna St Registratio 1064742	
Antenna: 5 Maximum Transmitting ERP i Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 6	0 81.600 1.007	45 66.700 1.007	90 95.800 15.200	135 114.900 266.200	180 126.100 503.800	225 105.500 72.400	270 88.000 2.400	315 108.200 1.007
Maximum Transmitting ERP i Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 7 Maximum Transmitting ERP i Azimuth(from true north) Antenna Height AAT (meters)	0 81.600 331.100	45 66.700 18.100 45 66.700	90 95.800 1.300 90 95.800	135 114.900 1.300 135 114.900	180 126.100 1.300 180 126.100	225 105.500 4.300 225 105.500	270 88.000 92.300 270 88.000	315 108.200 627.300 315 108.200
Location Latitude 31 47-38-57.6 N	84.100 Longitude 117-53-05.0 W	(n	316.200 round Elev neters) 48.6	(n	1.200 tructure Hgt meters)	1.200 to Tip	1.200 Antenna St Registratio 1220501	
Address: 26431 Addington R City: Edwall County: LIN			truction De	adline: 0	8-26-2015			
Antenna: 7 Maximum Transmitting ERP i Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 8	n Watts: 140.820 0 185.600 0.700	45 167.800 17.500	90 183.500 223.700	135 166.100 241.400	180 128.300 22.700	225 176.900 0.900	270 162.200 0.500	315 147.100 0.500
Maximum Transmitting ERP i Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	n Watts: 140.820 0 185.600 1.000	45 167.800 0.828	90 183.500 0.828	135 166.100 1.100	180 128.300 25.000	225 176.900 323.400	270 162.200 414.300	315 147.100 44.100

Call Sign: KNKN211	File Number:	Print Date:
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Location Latitude 31 47-38-57.6 N Address: 26431 Addington Re		(n 84	round Elev neters) 48.6	(1 8	structure Hg meters) 30.8	t to Tip	Antenna St Registratio 1220501	
City: Edwall County: LING	COLN State: W.	A Const	truction De	eadline: 0	08-26-2015			
Antenna: 9 Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	1 Watts: 140,820 0 185.600 496.200	45 167.800 87.700	90 183.500 2.200	135 166.100 1.000	180 128.300 1.000	225 176.900 1.000	270 162.200 12.300	315 147.100 214.500
Location Latitude 32 47-13-58.5 N	Longitude 119-57-32.2 W	(n	round Elev neters) 52.3	(1	Structure Hg meters) 50.4	t to Tip	Antenna St Registratio 1226318	
Address: 22310 Road 10NW	1							
City: Trinidad County: GR	ANT State: WA	Const	ruction Dea	adline: 08	8-26-2015			
Antenna: 4 Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 5 Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 6 Maximum Transmitting ERP in Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Location Latitude	0 34.500 16.900 1 Watts: 140.820 0 34.500 0.639		90 115.300 356.200 90 115.300 15.300 0.707 round Elevneters)		1.700 180 95.900 319.900	225 72.700 0.712 225 72.700 134.900 225 72.700 45.900 t to Tip	270 58.200 0.712 270 58.200 12.400 270 58.200 276.500 Antenna St Registratio	
33 47-19-21.9 N	119-31-58.4 W	,)1.1	`	31.4		1287741	II NO.
Address: EAST DIVISION A				3	1.1		120//71	
City: Ephrata County: GRA			uction Dea	dline: 08	-26-2015			
Antenna: 4 Maximum Transmitting ERP in Azimuth(from true north)	n Watts: 140.820	45	90	135	180	225	270	315
Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 5 Maximum Transmitting ERP in	30.000 0.900 • Watts: 140.820	50.600 18.000	65.100 229.600	67.200 388.500	43.700	30.100 3.200	30.000 0.800	30.000 0.800
Azimuth (from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	0 30.000 2.500	45 50.600 1.540	90 65.100 1.540	135 67.200 1.540	180 43.700 29.400	225 30.100 447.500	270 30.000 770.300	315 30.000 105.700

Call Sign: KNKN211	File Number:	Print Date:

Location Latitude	Longitude		ound Eleva eters)		Structure Hg (meters)	to Tip	Antenna St Registratio	
33 47-19-21.9 N	119-31-58.4 W	40	1.1		31.4		1287741	
Address: EAST DIVISION	AVENUE (128872	2)						
City: Ephrata County: GR	RANT State: WA	Constru	uction Dead	dline: 0	8-26-2015			
Antenna: 6								
Maximum Transmitting ERP								
Azimuth(from true north) Antenna Height AAT (meters)		45	90	135	180	225	270	315
Transmitting ERP (watts)	406.900	50.600 195.300	65.100 13.900	67.200 1.000	43.700 0.813	30.100 0.813	30.000 4.700	30.000 90.800
	100.500	175.500	13.700	1.000	0.013	0.015	1.700	70.000
Location Latitude	Longitude	Gr	ound Eleva	ation	Structure Hg	to Tip	Antenna St	ructure
		,	eters)		(meters)		Registratio	n No.
34 47-19-24.3 N	120-14-00.2 W	11	29.9		59.4			
Address: Laurel Hill 3.5 Mil	es SW of Wenatche	ee						
City: MALAGA County:	CHELAN State:	WA Co	nstruction	Deadli	ne: 08-26-2015	;		
Antenna: 2								
Maximum Transmitting ERP								
Azimuth(from true north) Antenna Height AAT (meters)		45 723.000	90	135	180	225	270	315
Transmitting ERP (watts)	1.700	0.716	712.700 0.716	577.20 0.716	0 30.000 0.716	30.000 277.700	178.700 358.000	676.700 0.900
	1.700	0.710	0.710	0.710	0.710	277.700	220.000	0.700
Location Latitude	Longitude		ound Eleva eters)		Structure Hg (meters)	to Tip	Antenna St Registratio	
35 47-38-10.1 N	120-04-07.8 W	82	7.2		45.7		1249478	
Address: Standpipe Hill (102	2555)							
	2555)							
		e: WA C	onstruction	n Deadl	ine: 08-26-20	15		
		e: WA C	onstruction	n Deadl	ine: 08-26-20	15		
		e: WA C	onstruction	n Deadl	ine: 08-26-20	15		
City: Waterville County: 1 Antenna: 1 Maximum Transmitting ERP	DOUGLAS Stat in Watts: 140.820	e: WA C	onstruction	n Deadl		15		
City: Waterville County: Antenna: 1 Maximum Transmitting ERP Azimuth(from true north)	in Watts: 140.820	45	90	135	180	225	270	315
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters)	in Watts: 140.820 0 137.100	45 34.700	90 109.100	135 147.30	180 0 30.000	225 30.000	241.300	188.000
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2	in Watts: 140.820 0 137.100 3.500	45	90	135	180 0 30.000	225		
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP	in Watts: 140.820 0 137.100 3.500 in Watts: 140.820	45 34.700 37.300	90 109.100 317.400	135 147.30 476.80	180 0 30.000 0 99.600	225 30.000 8.900	241.300 1.200	188.000 1.000
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters)	in Watts: 140.820 0 137.100 3.500 in Watts: 140.820 0	45 34.700	90 109.100 317.400	135 147.30 476.80	180 0 30.000 0 99.600	225 30.000 8.900	241.300 1.200 270	188.000 1.000
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts)	in Watts: 140.820 0 137.100 3.500 in Watts: 140.820 0	45 34.700 37.300	90 109.100 317.400	135 147.30 476.80	180 0 30.000 0 99.600	225 30.000 8.900	241.300 1.200	188.000 1.000
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 3	in Watts: 140.820 0 137.100 3.500 in Watts: 140.820 0 137.100 35.700	45 34.700 37.300 45 34.700	90 109.100 317.400 90 109.100	135 147.30 476.80 135 147.30	180 0 30.000 0 99.600 180 0 30.000	225 30.000 8.900 225 30.000	241.300 1.200 270 241.300	188.000 1.000 315 188.000
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 3 Maximum Transmitting ERP Azimuth(from true north)	in Watts: 140.820 0 137.100 3.500 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 0	45 34.700 37.300 45 34.700	90 109.100 317.400 90 109.100	135 147.30 476.80 135 147.30	180 0 30.000 0 99.600 180 0 30.000	225 30.000 8.900 225 30.000	241.300 1.200 270 241.300	188.000 1.000 315 188.000
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 3 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters)	in Watts: 140.820 0 137.100 3.500 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100	45 34.700 37.300 45 34.700 2.800	90 109.100 317.400 90 109.100 0.910 90 109.100	135 147.30 476.80 135 147.30 135 147.30	180 0 30.000 0 99.600 180 0 30.000 8.300 180 0 30.000	225 30.000 8.900 225 30.000 109.700 225 30.000	241.300 1.200 270 241.300 455.300 270 241.300	315 188.000 286.600 315 188.000
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 3 Maximum Transmitting ERP Azimuth(from true north)	in Watts: 140.820 0 137.100 3.500 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 0	45 34.700 37.300 45 34.700 2.800	90 109.100 317.400 90 109.100 0.910 90	135 147.30 476.80 135 147.30 1.300	180 0 30.000 0 99.600 180 0 30.000 8.300	225 30.000 8.900 225 30.000 109.700	241.300 1.200 270 241.300 455.300	188.000 1.000 315 188.000 286.600
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 3 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters)	in Watts: 140.820 0 137.100 3.500 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100	45 34.700 37.300 45 34.700 2.800	90 109.100 317.400 90 109.100 0.910 90 109.100	135 147.30 476.80 135 147.30 135 147.30	180 0 30.000 0 99.600 180 0 30.000 8.300 180 0 30.000	225 30.000 8.900 225 30.000 109.700 225 30.000	241.300 1.200 270 241.300 455.300 270 241.300	315 188.000 286.600 315 188.000
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 3 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters)	in Watts: 140.820 0 137.100 3.500 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100	45 34.700 37.300 45 34.700 2.800	90 109.100 317.400 90 109.100 0.910 90 109.100	135 147.30 476.80 135 147.30 135 147.30	180 0 30.000 0 99.600 180 0 30.000 8.300 180 0 30.000	225 30.000 8.900 225 30.000 109.700 225 30.000	241.300 1.200 270 241.300 455.300 270 241.300	315 188.000 286.600 315 188.000
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 3 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters)	in Watts: 140.820 0 137.100 3.500 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100	45 34.700 37.300 45 34.700 2.800	90 109.100 317.400 90 109.100 0.910 90 109.100	135 147.30 476.80 135 147.30 135 147.30	180 0 30.000 0 99.600 180 0 30.000 8.300 180 0 30.000	225 30.000 8.900 225 30.000 109.700 225 30.000 1.300	241.300 1.200 270 241.300 455.300 270 241.300 6.400	188.000 1.000 315 188.000 286.600 315 188.000 85.000
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 3 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters)	in Watts: 140.820 0 137.100 3.500 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100	45 34.700 37.300 45 34.700 2.800	90 109.100 317.400 90 109.100 0.910 90 109.100	135 147.30 476.80 135 147.30 135 147.30	180 0 30.000 0 99.600 180 0 30.000 8.300 180 0 30.000	225 30.000 8.900 225 30.000 109.700 225 30.000 1.300	241.300 1.200 270 241.300 455.300 270 241.300 6.400	188.000 1.000 315 188.000 286.600 315 188.000 85.000
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 3 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters)	in Watts: 140.820 0 137.100 3.500 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100	45 34.700 37.300 45 34.700 2.800	90 109.100 317.400 90 109.100 0.910 90 109.100	135 147.30 476.80 135 147.30 135 147.30	180 0 30.000 0 99.600 180 0 30.000 8.300 180 0 30.000	225 30.000 8.900 225 30.000 109.700 225 30.000 1.300	241.300 1.200 270 241.300 455.300 270 241.300 6.400	188.000 1.000 315 188.000 286.600 315 188.000 85.000
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 3 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters)	in Watts: 140.820 0 137.100 3.500 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100	45 34.700 37.300 45 34.700 2.800	90 109.100 317.400 90 109.100 0.910 90 109.100	135 147.30 476.80 135 147.30 135 147.30	180 0 30.000 0 99.600 180 0 30.000 8.300 180 0 30.000	225 30.000 8.900 225 30.000 109.700 225 30.000 1.300	241.300 1.200 270 241.300 455.300 270 241.300 6.400	188.000 1.000 315 188.000 286.600 315 188.000 85.000
Antenna: 1 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 2 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters) Transmitting ERP (watts) Antenna: 3 Maximum Transmitting ERP Azimuth(from true north) Antenna Height AAT (meters)	in Watts: 140.820 0 137.100 3.500 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100 35.700 in Watts: 140.820 0 137.100	45 34.700 37.300 45 34.700 2.800	90 109.100 317.400 90 109.100 0.910 90 109.100	135 147.30 476.80 135 147.30 135 147.30	180 0 30.000 0 99.600 180 0 30.000 8.300 180 0 30.000	225 30.000 8.900 225 30.000 109.700 225 30.000 1.300	241.300 1.200 270 241.300 455.300 270 241.300	188.000 1.000 315 188.000 286.600 315 188.000 85.000

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNKN211 File Number: Print Date:

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

Address: SECTION 10, T15N, R26E, WM (10852)

Antenna: 1								
Maximum Transmitting ERP in Watts	: 140.820							
Azimuth(from true north) Antenna Height AAT (meters)	0 562.700	45 587.800	90 452,800	135 593,500	180 662,400	225 586.200	270 187.600	315 555,300
Transmitting ERP (watts) Antenna: 2	1.600	0.300	0.500	2.200	1.500	0.100	0.500	1.400
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) Antenna: 3	0.300	0.500	6.000	35.600	70.100	41.800	7.000	0.900
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 WHICHARE 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).

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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 KNLB288	File Number
Radio WS - Wireless Com	Service munications Service

FCC Registration Number (FRN): 0014980726

Grant Date 09-27-2010	Effective Date 07-21-2017	Expiration Date 07-21-2017	e	Print Date
Market Number MEA046	Chann	el Block B	Sul	b-Market Designator 0
	Market Name Seattle			
1st Build-out Date 03-13-2017	2nd Build-out Date 09-13-2019	3rd Build-out Dat	te	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.

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.

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNLB288 File Number: Print Date:

700 MHz Relicensed Area Information:

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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 Com	munications 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	Chann	el Block A	Sub-Market Designator
	Market Sear		
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.

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: KNLB296 File Number: Print Date:

700 MHz Relicensed Area Information:

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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 WS - Wireless Com	Service munications 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	Chann	el Block	Sub-Market Designator
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.

Licensee Name: NEW CINGULAR WIRELESS PCS, LLC

Call Sign: KNLB300 File Number: Print Date:

700 MHz Relicensed Area Information:

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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 Com	munications 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	Chann	el Block	Sub-Market Designator
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.

Licensee Name: NEW CINGULAR WIRELESS PCS, LLC

Call Sign: KNLB301 File Number: Print Date:

700 MHz Relicensed Area Information:

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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

e registration (tamper (11			
Grant Date 06-02-2015	Effective Date 08-31-2018	Expiration Date 06-23-2025	Print Date
Market Number MTA042	Chan	nel Block A	Sub-Market Designator
		et Name e-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.

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).

Licensee Name: NEW CINGULAR WIRELESS PCS, LLC

Call Sign: KNLF283 File Number: Print Date:

700 MHz Relicensed Area Information:

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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

e negistration (umser (11	7		
Grant Date 07-28-2009	Effective Date 08-29-2018	Expiration Date 07-22-2019	Print Date
Market Number BTA425	Chan	nel Block C	Sub-Market Designator
		et Name ne, 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.

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: WPOK602 File Number: Print Date:

700 MHz Relicensed Area Information:

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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	Chan	nel Block D	Sub-Market Designator
	Marke Pac	t Name ific	
1st Build-out Date 06-13-2019	2nd Build-out Date	3rd Build-out Date	e 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.

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.

Licensee Name: NEW CINGULAR WIRELESS PCS, LLC

Call Sign: WPWU989 File Number: Print Date:

700 MHz Relicensed Area Information:

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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	Chan	nel Block	Sub-Market Designator
		et Name n 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.

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.

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: WPWV531 File Number: Print Date:

700 MHz Relicensed Area Information:

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	File Number		
WQGB426			
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	Chann	el 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.

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.

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: WQGB426 File Number: Print Date:

700 MHz Relicensed Area Information:

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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	Chanr	nel Block B	Sub-Market Designator
	Market Washington	t Name 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 thislicense 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.

Licensee Name: USCOC OF RICHLAND, INC.

Call Sign: WQJQ795 File Number: Print Date:

700 MHz Relicensed Area Information:

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Federal Communications Commission Public Safety and Homeland Security Bureau

RADIO STATION AUTHORIZATION

LICENSEE: FIRST RESPONDER NETWORK AUTHORITY

ATTN: UZOMA ONYEIJE 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	Effective Date	Expiration Date	Print Date
11-15-2012	12-29-2017	11-15-2022	

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.

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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 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	Chan	nel Block C	Sub-Market Designator
		et Name ne, 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.

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).

Licensee Name: AT&T MOBILITY SPECTRUM LLC

Call Sign: WQQQ236 File Number: Print Date:

700 MHz Relicensed Area Information: