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September 21, 2004

BY ELECTRONIC FILING

Marlene H. Dortch, Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, D.C. 20554

Re: WT Docket No. 02-55
Ex Parte Presentations

Dear Ms. Dortch:

On September 20-21, 2004, representatives of Nextel Communications, Inc. ("Nextel"), met with the Commissioners and Commission staff regarding the *Report and Order* ("*R&O*") in the above-referenced rulemaking on public safety communications in the 800 MHz band. During these meetings Nextel sought to clarify a number of discrete aspects of the *R&O* and to respond to Commission staff requests for information. Clarification of these points will help ensure an efficient 800 MHz band reconfiguration process that minimizes disruption to the operations of incumbent licensees, including Nextel's service to its over 14 million customers.

On September 20, 2004, Timothy M. Donahue, Nextel's President and Chief Executive Officer, and Robert S. Foosaner, Nextel's Senior Vice President and Chief Regulatory Officer, met separately with Commissioner Adelstein and then with Commissioner Martin and his Legal Advisor on Spectrum and International Issues, Sam Feder. On September 21, 2004, Mr. Donahue and Mr. Foosaner met with Commissioner Copps and his Spectrum and International Legal Advisor, Paul Margie, and then with Commission Abernathy and her Senior Counsel, Jennifer Manner. In each of these meetings, Mr. Donohue and Mr. Foosaner discussed the points summarized in the attached slide presentation.

In addition, on September 20, 2004, Lawrence R. Krevor, Nextel's Vice President – Government Affairs, and the undersigned met with Jennifer Manner, Senior Counsel to Commissioner Abernathy, and Stefanie Zalewski, also of Commission Abernathy's office. On September 21, 2004, Mr. Krevor and the undersigned met with Bryan Tramont, the Chairman's Chief of Staff. The issues discussed in these meetings are detailed in Nextel's September 16, 2004 *ex parte* filing in this proceeding. *See* Letter from Regina Keeney, Counsel to Nextel, to Marlene Dortch, FCC Secretary, WT Docket No. 02-55 (Sept. 16, 2004).

Nextel also hereby respectfully submits, through its counsel, the attached information regarding its spectrum contribution to 800 MHz reconfiguration as provided for in the *R&O*. As noted in Nextel's September 16, 2004 *ex parte* notice, Nextel is submitting this information at the request of Commission staff to clarify and update the data used in the Commission's calculation of Nextel's contribution of all of its licensed spectrum between 806-817/851-862 MHz to 800 MHz band reconfiguration, as set forth on pages 147-152 of the *R&O*.

Pursuant to section 1.1206(b) of the Commission's rules, 47 C.F.R. § 1.1206(b), this letter and its attachments are being filed electronically for inclusion in the public record of the above-referenced proceeding.

Sincerely,

/s/ Regina M. Keeney
Regina M. Keeney

Counsel to Nextel Communications, Inc.

Attachments

cc: Commissioner Abernathy
Commissioner Copps
Commissioner Martin
Commissioner Adelstein
Bryan Tramont
Jennifer Manner
Paul Margie
Sam Feder
Stefanie Zalewski

800 MHz Public Safety Report & Order

Status Update

Nextel Communications, Inc.

WT Docket No. 02-55

September 2004

NEXTEL™

Overview

- Nextel has carefully reviewed details of the R&O
- Nextel shares FCC's goal: an efficient band reconfiguration process that remedies interference problem without unreasonably disrupting incumbent networks
- Clarifying certain aspects of the R&O before Federal Register publication will promote this goal, minimize uncertainty and serve the public interest

Operational Flexibility for All Incumbents

- Clarify that R&O provides Nextel full flexibility to use all vacant channels below 817/862 MHz during reconfiguration
  - No upfront shutdown of Nextel's General Category channels
- No mandatory clearing of B/ILT or SMR licensees from channels 121-150 (except Nextel and Southern Linc)

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Reconfiguration Milestones

- 18-month milestone: clear all incumbents from channels 1-120 except Nextel and Southern LINC
  - This is an aggressive milestone
  - Requires completing over half of all incumbent relocations required under R&O at halfway point of band reconfiguration

- 36-month reconfiguration period should begin on start date of reconfiguration in first NPSPAC region (not Public Notice date announcing this start date)

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Efficient Reconfiguration Process

- Clarify that Nextel and incumbents may directly negotiate and implement retuning agreements unless either asks Transition Administrator to be intermediary
- Written agreements between Nextel and incumbents, including material retuning terms, essential to provide cost and timing controls
- Clarify that refusal to negotiate or make realistic counter-offer constitutes bad faith under FCC rules
- Clarify that R&O leaves retuning sequence and details to Transition Administrator and incumbent licensees

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ESMR & EA Clarification

- Clarify that channels 1-120 non-ESMR EA licensees (other than Nextel and Southern LINC) will be retuned to *comparable* channels below 861.4 MHz

- ESMR licensees (other than Nextel and Southern LINC) choosing to move from non-cellular block should relocate to:
  - 817/862 MHz down to 816/861 MHz
  - Excess channels, if any, go to 817/862 MHz and up

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Interference Protection Standards

- -101/-104 dBm interference protection standard achievable only *after* realignment – spectrum de-interleaving essential to achieve this protection

- New standard goes beyond Transition Period interference protection advocated by Public Safety

- FCC should enforce transition period interference protection standard tailored to the interleaved spectrum environment that remains (both lower channels and NPSPAC) until reconfiguration completed in a Region

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Nextel's Retuning Costs

- Nextel will need to add base stations to replace 800 MHz capacity lost as a consequence of band reconfiguration process

- Clarify that Nextel should receive credit for these costs, which are integral to achieving 800 MHz reconfiguration

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Nextel's 800 MHz Spectrum Contribution

- R&O underestimated Nextel pops for General Category and Interleaved channels
  - Nextel covers 286 million pops (nationwide coverage) – not 234 million
  - Resulted in almost $740 million under-valuation of Nextel's spectrum contribution
- R&O estimated Nextel spectrum position by extrapolating from 11 sample markets using 2002 data – limited data points for nationwide spectrum count
- Nextel filing current (Sept. 2004), granular (county-by-county) data on its spectrum position in all markets
- R&O's methodology with accurate pops and granular licensing data: Nextel should receive credit of $2.059 billion for its 800 MHz spectrum contribution ($452 million more than R&O)

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Letter of Credit Issues

- Permit "stand by" rather than "debit card" Letter of Credit
  - Less costly and more efficient – same protection against risk of default/bankruptcy

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September 21, 2004

Updated Calculation of Nextel's Spectrum Contribution to 800 MHz Band Reconfiguration

In the *Report and Order* ("*R&O*") released August 6, 2004 in the Commission's 800 MHz public safety proceeding, the Commission estimated the amount of 800 MHz spectrum Nextel Communications, Inc. ("Nextel") would contribute to public safety and other 800 MHz incumbents as part of the reconfiguration of the 800 MHz band. *R&O* ¶¶ 307-323. Based on these estimations and a set of "$/MHz-pop" valuations described in the *R&*O, the Commission calculated that Nextel should receive a credit of $1.607 billion for its relinquishment of its 800 MHz spectrum licenses.

A review of the underlying data used in the *R&*O's calculations shows that the *R&O* underestimated Nextel's 800 MHz spectrum position. Set forth below is more granular and updated data regarding the geographic coverage and bandwidth of the 800 MHz spectrum Nextel would contribute under the *R&O*. This data provides an accurate, comprehensive assessment of Nextel's 800 MHz spectrum holdings throughout the country. Incorporating this more current and more granular data in the spectrum valuation formula set forth in the *R&O* (and using the same $/MHz-pop valuations used in the *R&*O) demonstrates that Nextel should receive a credit of $2.059 billion for the 800 MHz spectrum it would surrender to support 800 MHz band reconfiguration.

The *R&*O's 800 MHz Spectrum Valuation Methodology

- The R&O (¶¶ 314-323) used the following formula for calculating the value of the 800 MHz spectrum Nextel would contribute to 800 MHz band reconfiguration:

Amount of Spectrum Nextel Will Surrender in Each 800 MHz Band Segment

x

Population Coverage of Nextel's Licenses in each Segment

x

800 MHz $/Pops Valuation of $1.70 ($1.49 for the Lower 80 Interleaved Channels)

- The following table summarizes the *R&O*'s calculation of the value of Nextel's 800 MHz spectrum contribution using the valuation formula and the *R&*O's estimates of Nextel's spectrum holdings:

	MHz	POPs	Value / MHz POP	Actual Value
FCC Analysis from R&O				
NPSPAC Spectrum Gain	6.00	285,620,445	$1.70	$2,913,328,539
Restricted Use	(0.50)	285,620,445	$1.70	($242,777,378)
861-862	(2.00)	274,057,271	$1.70	($931,794,721)
Nextel Upper Channel Gain	**3.50**			**$1,739,000,000**
Interleaved Loss	(3.76)	234,000,000	$1.49	($1,309,000,000)
General Category Loss	(5.12)	234,000,000	$1.70	($2,037,000,000)
Total Nextel Loss	**(5.38)**			**($1,607,000,000)**

Nationwide Coverage of Nextel's General Category and Interleaved Spectrum

- The *R&O* (¶¶ 320, 322) credited Nextel with licensed coverage of 234 million persons for each of its General Category and Lower 80 Interleaved SMR channel contributions.

- FCC licensing data demonstrates, however, that Nextel holds General Category and Lower 80 SMR licenses covering nearly 286 million persons (nationwide coverage).

- Nextel confirmed this nationwide population coverage in data it has submitted in the record of this proceeding. *See* Letter from Regina Keeney, Counsel to Nextel, to Marlene Dortch, FCC Secretary, WT Docket No. 02-55 (Aug. 30, 2004). Nextel had previously indicated that its 800 MHz licenses have nationwide coverage in the Sun Fire Group Report it submitted in this proceeding in November 2003. *See* Letter from Lawrence R. Krevor, Nextel, to Marlene Dortch, FCC Secretary, WT Docket No. 02-55, Attachment at 28 (Nov. 20, 2003).

- Substituting the correct population coverage of 285,620,445 persons into the *R&O*'s formula for the Lower 80 and General Category channels would increase the credit for Nextel's 800 MHz spectrum contribution by $738.5 million, from $1.6 billion to $2.3 billion.

Updated and More Granular Data

- The *R&O* (¶ 319) estimated Nextel's spectrum contribution credit by extrapolation from a sample of 11 markets using data from July 2002.

- A more accurate calculation of this credit would use more granular data that reflects Nextel's actual and current 800 MHz spectrum position throughout the country.

- At the request of Wireless Telecommunications Bureau staff, Nextel has assembled this more granular and current data based on current FCC licensing records (September 2004).

- Nextel has used this updated licensing data to quantify the amount of usable 800 MHz spectrum it would contribute to 800 MHz band reconfiguration for each county and independent city in the nation. Attached is a county-by-county breakdown of the amount of spectrum Nextel would surrender to 800 MHz realignment pursuant to the R&O and the population it covers (using 2000 U.S. Census data), sorted by the different categories of 800 MHz channels.

- This data is current and much more comprehensive than the July 2002 11 market sample used in the *R&O*; for example, it includes Nextel's contribution of B/ILT channels not captured by *R&O*'s extrapolation analysis. It yields a very accurate accounting of Nextel's spectrum contribution and the credit it would receive for that contribution.

Summary of 800 MHz Spectrum Valuation Using More Granular Data

- As can be seen in the following table, applying the FCC's valuation formula using Nextel's current, more granular spectrum totals and accurate population coverage yields an 800 MHz spectrum value credit of $2.059 billion – an increase of $452 million over the $1.607 billion credit set forth in the *R&O*.

	MHz	POPs	Value / MHz POP	Actual Value
Valuation Using Updated Licensing Data				
NPSPAC Spectrum Gain	6.00	285,620,445	$1.70	$2,913,328,539
Restricted Use	(0.50)	285,620,445	$1.70	($242,777,378)
861-862	(2.00)	247,051,622	$1.70	($839,975,515)
Nextel Upper Channel Gain	**3.50**			**$1,831,000,000**
Middle 80 Loss	(2.96)	285,620,445	$1.49	($1,258,000,000)
Business / ILT Loss	(1.04)	285,620,445	$1.49	($444,000,000)
General Category Loss	(4.51)	285,620,445	$1.70	($2,188,000,000)
Total Nextel Loss	**(5.01)**			**($2,059,000,000)**

- The updated data shows that:
  - Nextel would contribute 4.0 MHz of usable spectrum in the interleaved channels – higher than the *R&O* estimate of 3.76 MHz.
  - Nextel would contribute 4.51 MHz of usable spectrum in the General Category channels – lower than the *R&O* estimate of 5.12 MHz.
- **The bottom line: The updated, county-by-county data demonstrates that Nextel would be required to surrender more 806-817/851-862 MHz spectrum covering more population than it received credit for in the *R&O*.**

Methodology for Assembling Granular Data

- Nextel analyzed its 800 MHz spectrum holdings in every county in the 50 states and Puerto Rico (3,219 counties) and incorporated cities in the US that are not included in a county.

- Nextel identified the population center for each county based on 2000 U.S. Census data.

- Nextel applied a channel availability program that identifies whether Nextel can use its licensed 800 MHz channels at the particular locations in question in accordance with all Part 90 co-channel, short-spacing and incumbent protection requirements, assuming a typical cellular iDEN base station with the following operating parameters:

    - Ground elevation using 30-meter resolution terrain data.
    - Antenna height of 60 feet above ground.
    - Effective radiated power of 50 watts using an omni-directional antenna.

- Channels were determined to be "usable" if the prospective 22 dBu contour of the population center base station fit within Nextel's/Nextel Partners' existing "footprint" for the subject channel; *i.e.,* the contour could not extend beyond the composite 22 dBu footprint of Nextel's and Nextel Partners' EA licenses and individual site licenses.

- The number of channels determined to be usable for each county was then sub-divided by channel allocation; *i.e.,* General Category, Lower 80 SMR, Upper 200 SMR, Business, and I/LT channels, to produce the amount of spectrum Nextel would be required to contribute to 800 MHz band reconfiguration, for input into the *R&O*'s valuation formula.

- Border area channel restrictions were not included in the analysis of the 800 MHz spectrum Nextel would receive or surrender pursuant to 800 MHz band reconfiguration. Although Nextel's contribution of border area spectrum would be limited by these restrictions, these same restrictions would limit the amount of border area spectrum Nextel would receive in the current NPSPAC band. For example, in Canadian Region 2, Nextel may receive as little as 1.79 MHz of spectrum in the current NPSPAC band, far less than the 6 MHz of such spectrum it will receive in other parts of the country upon completion of band reconfiguration. As the *R&O* stated (note 733), "Nextel will both give up and receive smaller amounts of 800 MHz spectrum" in these border markets. The border area restrictions consequently should have no net affect on the calculation of the credit Nextel will receive for its 800 MHz spectrum contribution.

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
01001	Autauga	AL	43,671		2.95	3.50	9.00	-	-	1.00	15.45	128,829	152,849	-	43,671	325,349
01003	Baldwin	AL	140,415		2.15	2.75	9.00	-	-	1.00	13.90	301,892	386,141	-	140,415	828,449
01005	Barbour	AL	29,038		2.20	3.50	10.00	-	-	2.00	15.70	63,884	101,633	-	58,076	223,593
01007	Bibb	AL	20,826		3.00	2.50	9.00	-	-	1.00	14.50	62,478	52,065	-	20,826	135,369
01009	Blount	AL	51,024		2.30	2.25	9.00	-	-	1.00	13.55	117,355	114,804	-	51,024	283,183
01011	Bullock	AL	11,714		0.85	3.50	9.00	-	-	1.00	13.35	9,957	40,999	-	11,714	62,670
01013	Butler	AL	21,399		1.80	3.45	9.00	-	-	1.00	14.25	38,518	73,827	-	21,399	133,744
01015	Calhoun	AL	112,249		3.40	2.50	9.00	-	-	1.00	14.90	381,647	280,623	-	112,249	774,518
01017	Chambers	AL	36,583		2.75	3.65	10.00	-	-	2.00	16.40	100,603	133,528	-	73,166	307,297
01019	Cherokee	AL	23,988		5.55	3.45	10.00	-	-	2.00	19.00	133,133	82,759	-	47,976	263,868
01021	Chilton	AL	39,593		1.10	2.50	9.00	-	-	1.00	12.60	43,552	98,983	-	39,593	182,128
01023	Choctaw	AL	15,922		3.45	2.75	9.95	-	-	1.95	16.15	54,931	43,786	-	31,048	129,764
01025	Clarke	AL	27,867		5.45	2.75	9.00	-	-	1.00	17.20	151,875	76,634	-	27,867	256,376
01027	Clay	AL	14,254		3.65	3.50	10.00	-	-	2.00	17.15	52,027	49,889	-	28,508	130,424
01029	Cleburne	AL	14,123		4.45	3.90	10.00	-	0.05	2.00	18.40	62,847	55,080	706	28,246	146,879
01031	Coffee	AL	43,615		4.30	3.45	9.95	-	-	1.95	17.70	187,545	150,472	-	85,049	423,066
01033	Colbert	AL	54,984		6.55	3.00	9.00	-	0.05	1.00	18.60	360,145	164,952	2,749	54,984	582,830
01035	Conecuh	AL	14,089		4.30	2.70	9.00	-	-	1.00	16.00	60,583	38,040	-	14,089	112,712
01037	Coosa	AL	12,202		1.50	3.50	9.90	-	-	1.90	14.90	18,303	42,707	-	23,184	84,194
01039	Covington	AL	37,631		4.20	3.45	9.90	-	-	1.90	17.55	158,050	129,827	-	71,499	359,376
01041	Crenshaw	AL	13,665		3.45	3.45	9.00	-	-	1.00	15.90	47,144	47,144	-	13,665	107,954
01043	Cullman	AL	77,483		2.40	2.25	9.00	-	-	1.00	13.65	185,959	174,337	-	77,483	437,779
01045	Dale	AL	49,129		4.85	3.45	10.00	-	-	2.00	18.30	238,276	169,495	-	98,258	506,029
01047	Dallas	AL	46,365		2.10	3.25	9.00	-	0.05	1.00	14.40	97,367	150,686	2,318	46,365	296,736
01049	DeKalb	AL	64,452		3.60	3.00	9.00	-	-	1.00	15.60	232,027	193,356	-	64,452	489,835
01051	Elmore	AL	65,874		3.10	3.50	9.00	-	-	1.00	15.60	204,209	230,559	-	65,874	500,642
01053	Escambia	AL	38,440		2.20	2.75	9.00	-	-	1.00	13.95	84,568	105,710	-	38,440	228,718
01055	Etowah	AL	103,459		3.60	3.50	9.00	-	-	1.00	16.10	372,452	362,107	-	103,459	838,018
01057	Fayette	AL	18,495		5.60	2.50	9.00	-	-	1.00	17.10	103,572	46,238	-	18,495	168,305
01059	Franklin	AL	31,223		6.15	2.75	9.00	-	-	1.00	17.90	192,021	85,863	-	31,223	309,108
01061	Geneva	AL	25,764		3.85	3.45	9.95	-	-	1.95	17.25	99,191	88,886	-	50,240	238,317
01063	Greene	AL	9,974		5.85	2.50	9.00	-	-	1.00	17.35	58,348	24,935	-	9,974	93,257
01065	Hale	AL	17,185		6.05	2.50	9.00	-	-	1.00	17.55	103,969	42,963	-	17,185	164,117
01067	Henry	AL	16,310		5.45	3.50	10.00	-	-	2.00	18.95	88,890	57,085	-	32,620	178,595
01069	Houston	AL	88,787		4.85	3.45	10.00	-	-	2.00	18.30	430,617	306,315	-	177,574	914,506
01071	Jackson	AL	53,926		3.95	2.75	9.00	-	-	1.00	15.70	213,008	148,297	-	53,926	415,230
01073	Jefferson	AL	662,047		3.30	2.50	9.00	-	-	1.00	14.80	2,184,755	1,655,118	-	662,047	4,501,920
01075	Lamar	AL	15,904		6.55	2.40	8.85	0.40	-	0.95	18.20	104,171	38,170	6,362	15,109	163,811
01077	Lauderdale	AL	87,966		6.50	3.25	9.00	-	0.05	1.00	18.80	571,779	285,890	4,398	87,966	950,033
01079	Lawrence	AL	34,803		4.60	3.00	9.00	-	-	1.00	16.60	160,094	104,409	-	34,803	299,306
01081	Lee	AL	115,092		2.45	3.50	9.95	-	-	1.95	15.90	281,975	402,822	-	224,429	909,227
01083	Limestone	AL	65,676		4.85	3.25	9.00	-	0.05	1.00	17.15	318,529	213,447	3,284	65,676	600,935
01085	Lowndes	AL	13,473		2.45	3.50	9.00	-	-	1.00	14.95	33,009	47,156	-	13,473	93,637
01087	Macon	AL	24,105		2.20	3.50	9.95	-	-	1.95	15.65	53,031	84,368	-	47,005	184,403
01089	Madison	AL	276,700		4.85	3.25	9.00	-	-	1.00	17.10	1,341,995	899,275	-	276,700	2,517,970
01091	Marengo	AL	22,539		5.80	2.75	9.90	-	-	1.90	18.45	130,726	61,982	-	42,824	235,533
01093	Marion	AL	31,214		5.60	2.25	9.00	-	-	1.00	16.85	174,798	70,232	-	31,214	276,244
01095	Marshall	AL	82,231		4.00	3.25	9.00	-	-	1.00	16.25	328,924	267,251	-	82,231	678,406
01097	Mobile	AL	399,843		2.15	2.75	9.00	-	-	1.00	13.90	859,662	1,099,568	-	399,843	2,359,074
01099	Monroe	AL	24,324		5.10	2.75	9.00	-	-	1.00	16.85	124,052	66,891	-	24,324	215,267
01101	Montgomery	AL	223,510		3.10	3.50	9.00	-	-	1.00	15.60	692,881	782,285	-	223,510	1,698,676
01103	Morgan	AL	111,064		4.75	3.00	9.00	-	-	1.00	16.75	527,554	333,192	-	111,064	971,810
01105	Perry	AL	11,861		6.05	3.00	9.00	-	-	1.00	18.05	71,759	35,583	-	11,861	119,203
01107	Pickens	AL	20,949		6.80	2.65	8.85	0.40	-	0.95	18.70	142,453	55,515	8,380	19,902	226,249
01109	Pike	AL	29,605		1.80	3.45	9.00	-	-	1.00	14.25	53,289	102,137	-	29,605	185,031
01111	Randolph	AL	22,380		3.05	3.70	10.00	-	-	2.00	16.75	68,259	82,806	-	44,760	195,825
01113	Russell	AL	49,756		4.75	3.50	10.00	-	0.05	2.00	18.30	236,341	174,146	2,488	99,512	512,487
01115	St. Clair	AL	64,742		2.80	2.50	9.00	-	-	1.00	14.30	181,278	161,855	-	64,742	407,875
01117	Shelby	AL	143,293		3.15	2.50	9.00	-	-	1.00	14.65	451,373	358,233	-	143,293	952,898
01119	Sumter	AL	14,798		5.60	2.75	9.95	-	-	1.95	18.30	82,869	40,695	-	28,856	152,419
01121	Talladega	AL	80,321		3.00	2.50	9.00	-	-	1.00	14.50	240,963	200,803	-	80,321	522,087
01123	Tallapoosa	AL	41,475		2.60	3.50	9.95	-	-	1.95	16.05	107,835	145,163	-	80,876	333,874
01125	Tuscaloosa	AL	164,875		3.65	2.50	9.00	-	-	1.00	15.15	601,794	412,188	-	164,875	1,178,856
01127	Walker	AL	70,713		3.25	2.25	9.00	-	-	1.00	14.50	229,817	159,104	-	70,713	459,635
01129	Washington	AL	18,097		3.75	2.75	9.00	-	-	1.00	15.50	67,864	49,767	-	18,097	135,728
01131	Wilcox	AL	13,183		5.25	2.75	9.00	-	-	1.00	17.00	69,211	36,253	-	13,183	118,647
01133	Winston	AL	24,843		5.45	2.25	9.00	-	-	1.00	16.70	135,394	55,897	-	24,843	216,134
02013	Aleutians East	AK	2,697		2.50	4.00	10.00	-	-	2.00	16.50	6,743	10,788	-	5,394	22,925
02016	Aleutians West	AK	5,465		2.50	4.00	10.00	-	-	2.00	16.50	13,663	21,860	-	10,930	46,453
02020	Anchorage	AK	260,283		0.80	-	2.00	-	-	0.45	2.80	208,226	-	-	117,127	325,354
02050	Bethel	AK	16,006		2.50	4.00	10.00	-	-	2.00	16.50	40,015	64,024	-	32,012	136,051
02060	Bristol Bay	AK	1,258		2.50	4.00	9.85	-	-	1.95	16.35	3,145	5,032	-	2,453	10,630
02068	Denali	AK	1,893		2.50	4.00	10.00	-	-	2.00	16.50	4,733	7,572	-	3,786	16,091
02070	Dillingham	AK	4,922		2.50	4.00	10.00	-	-	2.00	16.50	12,305	19,688	-	9,844	41,837
02090	Fairbanks North Star	AK	82,840		2.40	2.25	9.00	-	-	1.80	13.65	198,816	186,390	-	149,112	534,318
02100	Haines	AK	2,392		0.05	-	4.50	-	-	-	4.55	120	-	-	-	120
02110	Juneau	AK	30,711		0.05	-	4.25	-	-	-	4.30	1,536	-	-	-	1,536
02122	Kenai Peninsula	AK	49,691		2.50	4.00	9.50	-	-	1.90	16.00	124,228	198,764	-	94,413	417,404
02130	Ketchikan Gateway	AK	14,070		0.05	-	3.90	-	-	-	3.95	704	-	-	-	704
02150	Kodiak Island	AK	13,913		2.35	4.00	9.50	-	-	1.90	15.85	32,696	55,652	-	26,435	114,782
02164	Lake and Peninsula	AK	1,823		2.50	4.00	9.85	-	-	1.95	16.35	4,558	7,292	-	3,555	15,404
02170	Matanuska-Susitna	AK	59,322		0.80	-	2.00	-	-	0.45	2.80	47,458	-	-	26,695	74,153
02180	Nome	AK	9,196		2.50	4.00	10.00	-	-	2.00	16.50	22,990	36,784	-	18,392	78,166
02185	North Slope	AK	7,385		2.50	4.00	10.00	-	-	2.00	16.50	18,463	29,540	-	14,770	62,773
02188	Northwest Arctic	AK	7,208		2.50	4.00	10.00	-	-	2.00	16.50	18,020	28,832	-	14,416	61,268
02201	Prince of Wales-Outer Ketchikan	AK	6,146		0.05	-	3.90	-	-	-	3.95	307	-	-	-	307

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
02220	Sitka	AK	8,835		2.40	4.00	9.75	-	-	1.95	16.15	21,204	35,340	-	17,228	73,772
02232	Skagway-Hoonah-Angoon	AK	3,436		0.05	-	4.25	-	-	-	4.30	172	-	-	-	172
02240	Southeast Fairbanks	AK	6,174		2.50	4.00	10.00	-	-	2.00	16.50	15,435	24,696	-	12,348	52,479
02261	Valdez-Cordova	AK	10,195		2.50	4.00	9.50	-	-	1.90	16.00	25,488	40,780	-	19,371	85,638
02270	Wade Hampton	AK	7,028		2.50	4.00	10.00	-	-	2.00	16.50	17,570	28,112	-	14,056	59,738
02280	Wrangell-Petersburg	AK	6,684		-	-	4.25	-	-	-	4.25	-	-	-	-	-
02282	Yakutat	AK	808		-	-	-	-	-	-	-	-	-	-	-	-
02290	Yukon-Koyukuk	AK	6,551		2.50	4.00	10.00	-	-	2.00	16.50	16,378	26,204	-	13,102	55,684
04001	Apache	AZ	69,423		4.40	4.00	10.00	-	-	2.00	18.40	305,461	277,692	-	138,846	721,999
04003	Cochise	AZ	117,755		0.60	2.50	1.65	0.10	-	-	4.85	70,653	294,388	11,776	-	376,816
04005	Coconino	AZ	116,320		3.85	3.30	10.00	-	-	2.00	17.15	447,832	383,856	-	232,640	1,064,328
04007	Gila	AZ	51,335		5.70	3.20	10.00	-	-	2.00	18.90	292,610	164,272	-	102,670	559,552
04009	Graham	AZ	33,489		6.70	3.45	9.20	-	-	1.80	19.35	224,376	115,537	-	60,280	400,194
04011	Greenlee	AZ	8,547		7.50	4.00	10.00	-	-	2.00	21.50	64,103	34,188	-	17,094	115,385
04012	La Paz	AZ	19,715		7.40	2.50	6.35	-	-	1.15	16.25	145,891	49,288	-	22,672	217,851
04013	Maricopa	AZ	3,072,149	Phoenix--Mesa, AZ	5.25	3.85	10.00	0.75	0.80	2.00	20.65	16,128,782	11,827,774	4,761,831	6,144,298	38,862,685
04015	Mohave	AZ	155,032		5.30	2.65	10.00	0.10	0.20	2.00	18.25	821,670	410,835	46,510	310,064	1,589,078
04017	Navajo	AZ	97,470		4.95	4.00	10.00	-	-	2.00	18.95	482,477	389,880	-	194,940	1,067,297
04019	Pima	AZ	843,746		0.35	2.45	1.65	1.90	0.30	-	6.65	295,311	2,067,178	1,856,241	-	4,218,730
04021	Pinal	AZ	179,727		4.85	3.30	9.00	0.35	0.25	1.70	17.75	871,676	593,099	107,836	305,536	1,878,147
04023	Santa Cruz	AZ	38,381		0.60	2.50	1.65	0.30	0.30	-	5.35	23,029	95,953	23,029	-	142,010
04025	Yavapai	AZ	167,517		4.05	3.10	10.00	-	-	2.00	17.15	678,444	519,303	-	335,034	1,532,781
04027	Yuma	AZ	160,026		0.35	1.45	0.60	0.60	0.40	-	3.40	56,009	232,038	160,026	-	448,073
05001	Arkansas	AR	20,749		5.50	3.40	8.55	-	-	1.55	17.45	114,120	70,547	-	32,161	216,827
05003	Ashley	AR	24,209		5.10	3.00	10.00	-	-	2.00	18.10	123,466	72,627	-	48,418	244,511
05005	Baxter	AR	38,386		1.65	3.80	10.00	-	-	2.00	15.45	63,337	145,867	-	76,772	285,976
05007	Benton	AR	153,406		6.60	3.55	9.85	-	0.35	1.85	20.35	1,012,460	544,591	53,692	283,801	1,894,564
05009	Boone	AR	33,948		5.70	4.00	10.00	-	-	2.00	19.70	193,504	135,792	-	67,896	397,192
05011	Bradley	AR	12,600		5.20	4.00	10.00	-	-	2.00	19.20	65,520	50,400	-	25,200	141,120
05013	Calhoun	AR	5,744		5.05	4.00	10.00	-	-	2.00	19.05	29,007	22,976	-	11,488	63,471
05015	Carroll	AR	25,357		5.30	3.75	10.00	-	-	2.00	19.05	134,392	95,089	-	50,714	280,195
05017	Chicot	AR	14,117		5.70	3.20	10.00	-	-	2.00	18.90	80,467	45,174	-	28,234	153,875
05019	Clark	AR	23,546		5.00	3.15	9.50	-	-	1.90	17.65	117,730	74,170	-	44,737	236,637
05021	Clay	AR	17,609		6.20	1.00	9.00	-	-	1.50	16.20	109,176	17,609	-	26,414	153,198
05023	Cleburne	AR	24,046		1.75	3.50	9.45	-	-	1.85	14.70	42,081	84,161	-	44,485	170,727
05025	Cleveland	AR	8,571		5.35	3.75	9.85	-	-	1.95	18.95	45,855	32,141	-	16,713	94,710
05027	Columbia	AR	25,603		4.70	3.70	10.00	-	-	2.00	18.40	120,334	94,731	-	51,206	266,271
05029	Conway	AR	20,336		5.35	1.75	8.50	-	-	1.70	15.60	108,798	35,588	-	34,571	178,957
05031	Craighead	AR	82,148		5.90	2.75	7.80	-	-	0.85	16.45	484,673	225,907	-	69,826	780,406
05033	Crawford	AR	53,247		6.70	4.00	10.00	-	0.05	2.00	20.75	356,755	212,988	2,662	106,494	678,899
05035	Crittenden	AR	50,866		4.85	3.65	7.75	-	-	1.35	16.25	246,700	185,661	-	68,669	501,030
05037	Cross	AR	19,526		4.90	3.90	7.40	-	-	1.20	16.20	95,677	76,151	-	23,431	195,260
05039	Dallas	AR	9,210		5.15	3.50	9.50	-	-	1.90	18.15	47,432	32,235	-	17,499	97,166
05041	Desha	AR	15,341		5.40	3.10	9.85	-	-	1.95	18.35	82,841	47,557	-	29,915	160,313
05043	Drew	AR	18,723		5.45	3.75	10.00	-	-	2.00	19.20	102,040	70,211	-	37,446	209,698
05045	Faulkner	AR	86,014		5.35	2.25	9.00	-	-	1.80	16.60	460,175	193,532	-	154,825	808,532
05047	Franklin	AR	17,771		6.15	4.00	10.00	-	-	2.00	20.15	109,292	71,084	-	35,542	215,918
05049	Fulton	AR	11,642		2.00	3.55	10.00	-	-	2.00	15.55	23,284	41,329	-	23,284	87,897
05051	Garland	AR	88,068		4.60	1.65	8.50	-	-	1.70	14.75	405,113	145,312	-	149,716	700,141
05053	Grant	AR	16,464		4.90	1.65	8.50	-	-	1.70	15.05	80,674	27,166	-	27,989	135,828
05055	Greene	AR	37,331		6.10	1.90	8.45	-	-	1.35	16.45	227,719	70,929	-	50,397	349,045
05057	Hempstead	AR	23,587		4.75	3.30	10.00	-	-	2.00	18.05	112,038	77,837	-	47,174	237,049
05059	Hot Spring	AR	30,353		4.65	1.65	8.50	-	-	1.70	14.80	141,141	50,082	-	51,600	242,824
05061	Howard	AR	14,300		4.80	3.05	10.00	-	-	2.00	17.85	68,640	43,615	-	28,600	140,855
05063	Independence	AR	34,233		1.60	3.50	9.45	-	-	1.80	14.55	54,773	119,816	-	61,619	236,208
05065	Izard	AR	13,249		1.80	3.55	9.70	-	-	1.90	15.05	23,848	47,034	-	25,173	96,055
05067	Jackson	AR	18,418		1.70	3.50	8.60	-	-	1.55	13.80	31,311	64,463	-	28,548	124,322
05069	Jefferson	AR	84,278		4.70	2.25	8.75	-	-	1.70	15.70	396,107	189,626	-	143,273	729,005
05071	Johnson	AR	22,781		5.85	4.00	10.00	-	-	2.00	19.85	133,269	91,124	-	45,562	269,955
05073	Lafayette	AR	8,559		4.55	2.90	10.00	-	-	2.00	17.45	38,943	24,821	-	17,118	80,883
05075	Lawrence	AR	17,774		1.90	3.00	8.65	-	-	1.40	13.55	33,771	53,322	-	24,884	111,976
05077	Lee	AR	12,580		5.00	3.55	7.75	-	-	1.30	16.30	62,900	44,659	-	16,354	123,913
05079	Lincoln	AR	14,492		5.20	3.75	9.75	-	-	1.90	18.70	75,358	54,345	-	27,535	157,238
05081	Little River	AR	13,628		5.30	3.15	10.00	-	0.05	2.00	18.50	72,228	42,928	681	27,256	143,094
05083	Logan	AR	22,486		6.05	3.75	10.00	-	-	2.00	19.80	136,040	84,323	-	44,972	265,335
05085	Lonoke	AR	52,828		4.90	2.00	8.65	-	-	1.65	15.55	258,857	105,656	-	87,166	451,679
05087	Madison	AR	14,243		5.85	4.00	9.65	-	-	1.65	19.50	83,322	56,972	-	23,501	163,795
05089	Marion	AR	16,140		5.95	4.00	10.00	-	-	2.00	19.95	96,033	64,560	-	32,280	192,873
05091	Miller	AR	40,443		5.05	3.15	10.00	-	0.05	2.00	18.25	204,237	127,395	2,022	80,886	414,541
05093	Mississippi	AR	51,979		5.05	2.15	8.15	-	-	1.00	15.35	262,494	111,755	-	51,979	426,228
05095	Monroe	AR	10,254		5.80	3.30	7.95	-	-	1.35	17.05	59,473	33,838	-	13,843	107,154
05097	Montgomery	AR	9,245		5.65	2.90	9.50	-	-	1.90	18.05	52,234	26,811	-	17,566	96,610
05099	Nevada	AR	9,955		4.80	3.45	10.00	-	-	2.00	18.25	47,784	34,345	-	19,910	102,039
05101	Newton	AR	8,608		5.40	4.00	10.00	-	-	2.00	19.40	46,483	34,432	-	17,216	98,131
05103	Ouachita	AR	28,790		4.95	4.00	10.00	-	-	2.00	18.95	142,511	115,160	-	57,580	315,251
05105	Perry	AR	10,209		5.25	1.90	8.50	-	-	1.70	15.65	53,597	19,397	-	17,355	90,350
05107	Phillips	AR	26,445		5.35	3.25	8.10	0.10	-	1.40	16.80	141,481	85,946	2,645	37,023	267,095
05109	Pike	AR	11,303		5.05	2.90	9.50	-	-	1.90	17.45	57,080	32,779	-	21,476	111,335
05111	Poinsett	AR	25,614		4.95	3.15	7.50	-	-	0.85	15.60	126,789	80,684	-	21,772	229,245
05113	Polk	AR	20,229		5.70	3.50	10.00	-	-	2.00	19.20	115,305	70,802	-	40,458	226,565
05115	Pope	AR	54,469		5.60	2.65	9.25	-	-	1.85	17.50	305,026	144,343	-	100,768	550,137
05117	Prairie	AR	9,539		5.10	2.00	8.05	-	-	1.45	15.15	48,649	19,078	-	13,832	81,558
05119	Pulaski	AR	361,474		5.15	1.50	8.50	-	-	1.70	15.15	1,861,591	542,211	-	614,506	3,018,308
05121	Randolph	AR	18,195		1.95	2.15	8.85	-	-	1.40	12.95	35,480	39,119	-	25,473	100,073
05123	St. Francis	AR	29,329		4.90	3.90	7.50	-	-	1.20	16.30	143,712	114,383	-	35,195	293,290
05125	Saline	AR	83,529		5.15	1.90	8.50	-	-	1.70	15.55	430,174	158,705	-	141,999	730,879

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861-862	Total	L150	Middle 80	B/ILT	861-862	Total
05127	Scott	AR	10,996		6.55	3.50	10.00	-	-	2.00	20.05	72,024	38,486	-	21,992	132,502
05129	Searcy	AR	8,261		5.85	4.00	10.00	-	-	2.00	19.85	48,327	33,044	-	16,522	97,893
05131	Sebastian	AR	115,071		6.65	4.00	10.00	-	0.05	2.00	20.70	765,222	460,284	5,754	230,142	1,461,402
05133	Sevier	AR	15,757		5.25	3.05	10.00	-	-	2.00	18.30	82,724	48,059	-	31,514	162,297
05135	Sharp	AR	17,119		1.85	3.55	9.40	-	-	1.80	14.80	31,670	60,772	-	30,814	123,257
05137	Stone	AR	11,499		1.65	3.75	9.70	-	-	1.90	15.10	18,973	43,121	-	21,848	83,943
05139	Union	AR	45,629		5.15	3.75	10.00	-	-	2.00	18.90	234,989	171,109	-	91,258	497,356
05141	Van Buren	AR	16,192		1.70	2.25	9.00	-	-	1.80	12.95	27,526	36,432	-	29,146	93,104
05143	Washington	AR	157,715		6.30	4.00	9.65	-	-	1.65	19.95	993,605	630,860	-	260,230	1,884,694
05145	White	AR	67,165		1.35	2.00	8.75	-	-	1.70	12.10	90,673	134,330	-	114,181	339,183
05147	Woodruff	AR	8,741		1.75	3.40	8.05	-	-	1.35	13.20	15,297	29,719	-	11,800	56,817
05149	Yell	AR	21,139		5.35	1.90	8.75	-	-	1.75	16.00	113,094	40,164	-	36,993	190,251
06001	Alameda	CA	1,443,741	San Francisco--Oakland, CA	4.85	3.75	10.00	0.50	0.20	2.00	19.30	7,002,144	5,414,029	1,010,619	2,887,482	16,314,273
06003	Alpine	CA	1,208		3.20	1.05	10.00	-	0.40	2.00	14.65	3,866	1,268	483	2,416	8,033
06005	Amador	CA	35,100		4.55	3.30	10.00	0.05	0.55	2.00	18.45	159,705	115,830	21,060	70,200	366,795
06007	Butte	CA	203,171		4.20	4.00	10.00	0.25	-	2.00	18.45	853,318	812,684	50,793	406,342	2,123,137
06009	Calaveras	CA	40,554		4.20	3.10	9.60	0.45	1.05	1.95	18.40	170,327	125,717	60,831	79,080	435,956
06011	Colusa	CA	18,804		3.90	4.00	10.00	0.25	0.15	2.00	18.30	73,336	75,216	7,522	37,608	193,681
06013	Contra Costa	CA	948,816		4.70	3.75	10.00	0.40	0.20	2.00	19.05	4,459,435	3,558,060	569,290	1,897,632	10,484,417
06015	Del Norte	CA	27,507		6.25	4.00	10.00	-	-	2.00	20.25	171,919	110,028	-	55,014	336,961
06017	El Dorado	CA	156,299		4.50	3.00	10.00	0.05	0.15	2.00	17.70	703,346	468,897	31,260	312,598	1,516,100
06019	Fresno	CA	799,407		4.20	2.50	9.25	0.95	1.00	1.85	17.90	3,357,509	1,998,518	1,558,844	1,478,903	8,393,774
06021	Glenn	CA	26,453		4.20	4.00	10.00	0.20	-	2.00	18.40	111,103	105,812	5,291	52,906	275,111
06023	Humboldt	CA	126,518		6.30	4.00	10.00	-	-	2.00	20.30	797,063	506,072	-	253,036	1,556,171
06025	Imperial	CA	142,361		0.40	1.75	1.10	1.70	0.70	-	5.65	56,944	249,132	341,666	-	647,743
06027	Inyo	CA	17,945		5.30	1.90	9.85	0.05	-	1.95	17.10	95,109	34,096	897	34,993	165,094
06029	Kern	CA	661,645		5.05	3.20	9.95	0.45	0.20	1.95	18.85	3,341,307	2,117,264	430,069	1,290,208	7,178,848
06031	Kings	CA	129,461		4.25	3.35	9.60	0.80	0.70	1.85	18.70	550,209	433,694	194,192	239,503	1,417,598
06033	Lake	CA	58,309		5.75	4.00	10.00	0.75	0.15	2.00	20.65	335,277	233,236	52,478	116,618	737,609
06035	Lassen	CA	33,828		6.10	1.50	10.00	-	-	2.00	17.60	206,351	50,742	-	67,656	324,749
06037	Los Angeles	CA	9,519,338	Los Angeles--Long Beach--Santa Ana,	3.15	3.20	10.00	0.15	0.60	2.00	17.10	29,985,915	30,461,882	7,139,504	19,038,676	86,625,976
06039	Madera	CA	123,109		4.45	2.50	9.25	0.85	1.05	1.85	18.10	547,835	307,773	233,907	227,752	1,317,266
06041	Marin	CA	247,289		5.05	4.00	10.00	0.75	0.20	2.00	20.00	1,248,809	989,156	234,925	494,578	2,967,468
06043	Mariposa	CA	17,130		3.85	2.85	9.60	0.30	0.85	1.95	17.45	65,951	48,821	19,700	33,404	167,874
06045	Mendocino	CA	86,265		6.10	4.00	10.00	0.25	-	2.00	20.35	526,217	345,060	21,566	172,530	1,065,373
06047	Merced	CA	210,554		3.85	2.65	9.40	0.35	0.60	1.90	16.85	810,633	557,968	200,026	400,053	1,968,680
06049	Modoc	CA	9,449		3.75	3.75	10.00	-	-	2.00	17.50	35,434	35,434	-	18,898	89,766
06051	Mono	CA	12,853		4.95	1.65	9.60	-	-	1.95	16.20	63,622	21,207	-	25,063	109,893
06053	Monterey	CA	401,762		5.30	4.00	10.00	0.45	0.25	2.00	20.00	2,129,339	1,607,048	281,233	803,524	4,821,144
06055	Napa	CA	124,279		5.10	4.00	10.00	0.40	0.25	2.00	19.75	633,823	497,116	80,781	248,558	1,460,278
06057	Nevada	CA	92,033		4.35	2.80	10.00	0.05	0.05	2.00	17.25	400,344	257,692	9,203	184,066	851,305
06059	Orange	CA	2,846,289	Los Angeles--Long Beach--Santa Ana,	3.15	2.05	8.15	0.15	0.55	1.75	14.05	8,965,810	5,834,892	1,992,402	4,981,006	21,774,111
06061	Placer	CA	248,399		4.70	3.00	10.00	0.20	0.20	2.00	18.10	1,167,475	745,197	99,360	496,798	2,508,830
06063	Plumas	CA	20,824		5.95	1.50	10.00	-	-	2.00	17.45	123,903	31,236	-	41,648	196,787
06065	Riverside	CA	1,545,387		3.45	0.80	6.60	0.15	0.05	1.30	11.05	5,331,585	1,236,310	309,077	2,009,003	8,885,975
06067	Sacramento	CA	1,223,499		5.20	3.90	10.00	0.40	0.40	2.00	19.90	6,362,195	4,771,646	978,799	2,446,998	14,559,638
06069	San Benito	CA	53,234		4.95	3.30	9.80	0.50	0.25	1.95	18.80	263,508	175,672	39,926	103,806	582,912
06071	San Bernardino	CA	1,709,434		3.35	2.65	8.55	0.10	0.40	1.75	15.05	5,726,604	4,530,000	854,717	2,991,510	14,102,831
06073	San Diego	CA	2,813,833		0.10	1.00	1.55	1.70	1.30	-	5.65	281,383	2,813,833	8,441,499	-	11,536,715
06075	San Francisco	CA	776,733	San Francisco--Oakland, CA	4.80	4.00	10.00	0.55	0.20	2.00	19.55	3,728,318	3,106,932	582,550	1,553,466	8,971,266
06077	San Joaquin	CA	563,598		4.65	3.75	10.00	0.05	0.25	2.00	18.70	2,620,731	2,113,493	169,079	1,127,196	6,030,499
06079	San Luis Obispo	CA	246,681		6.00	3.05	9.80	0.20	0.05	1.95	19.10	1,480,086	752,377	61,670	481,028	2,775,161
06081	San Mateo	CA	707,161	San Francisco--Oakland, CA	4.95	3.75	10.00	0.55	0.20	2.00	19.45	3,500,447	2,651,854	530,371	1,414,322	8,096,993
06083	Santa Barbara	CA	399,347		6.50	3.45	10.00	0.40	0.35	2.00	20.70	2,595,756	1,377,747	299,510	798,694	5,071,707
06085	Santa Clara	CA	1,682,585		5.05	3.75	10.00	0.40	0.40	2.00	19.60	8,497,054	6,309,694	1,346,068	3,365,170	19,517,986
06087	Santa Cruz	CA	255,602		5.35	3.75	10.00	0.35	0.30	2.00	19.75	1,367,471	958,508	166,141	511,204	3,003,324
06089	Shasta	CA	163,256		4.10	3.75	10.00	0.25	-	2.00	18.10	669,350	612,210	40,814	326,512	1,648,886
06091	Sierra	CA	3,555		6.00	1.50	10.00	-	-	2.00	17.50	21,330	5,333	-	7,110	33,773
06093	Siskiyou	CA	44,301		3.90	3.50	10.00	-	-	2.00	17.40	172,774	155,054	-	88,602	416,429
06095	Solano	CA	394,542		4.85	3.75	10.00	0.20	0.20	2.00	19.00	1,913,529	1,479,533	157,817	789,084	4,339,962
06097	Sonoma	CA	458,614		5.20	4.00	10.00	0.90	0.15	2.00	20.25	2,384,793	1,834,456	481,545	917,228	5,618,022
06099	Stanislaus	CA	446,997		4.60	3.10	9.60	0.35	0.85	1.95	18.50	2,056,186	1,385,691	536,396	871,644	4,849,917
06101	Sutter	CA	78,930		4.20	4.00	10.00	0.10	-	2.00	18.30	331,506	315,720	7,893	157,860	812,979
06103	Tehama	CA	56,039		3.80	3.75	10.00	0.15	-	2.00	17.70	212,948	210,146	8,406	112,078	543,578
06105	Trinity	CA	13,022		6.25	3.75	10.00	0.25	-	2.00	20.25	81,388	48,833	3,256	26,044	159,520
06107	Tulare	CA	368,021		4.15	3.30	9.60	0.75	0.55	1.85	18.35	1,527,287	1,214,469	478,427	680,839	3,901,023
06109	Tuolumne	CA	54,501		4.90	2.85	9.60	0.60	1.25	1.95	19.20	267,055	155,328	100,827	106,277	629,487
06111	Ventura	CA	753,197		3.55	3.60	10.00	0.55	0.55	2.00	18.25	2,673,849	2,711,509	828,517	1,506,394	7,720,269
06113	Yolo	CA	168,660		5.10	3.90	10.00	0.40	0.25	2.00	19.65	860,166	657,774	109,629	337,320	1,964,889
06115	Yuba	CA	60,219		4.40	4.00	10.00	0.10	-	2.00	18.50	264,964	240,876	6,022	120,438	632,300
08001	Adams	CO	363,857		4.75	3.30	10.00	0.40	0.60	2.00	19.05	1,728,321	1,200,728	363,857	727,714	4,020,620
08003	Alamosa	CO	14,966		6.25	3.00	10.00	-	-	2.00	19.25	93,538	44,898	-	29,932	168,368
08005	Arapahoe	CO	487,967		4.80	3.55	10.00	0.40	0.55	2.00	19.30	2,342,242	1,732,283	463,569	975,934	5,514,027
08007	Archuleta	CO	9,898		6.25	3.25	10.00	-	-	2.00	19.50	61,863	32,169	-	19,796	113,827
08009	Baca	CO	4,517		7.45	4.00	10.00	-	-	2.00	21.45	33,652	18,068	-	9,034	60,754
08011	Bent	CO	5,998		6.20	4.00	10.00	-	-	2.00	20.20	37,188	23,992	-	11,996	73,176
08013	Boulder	CO	291,288		4.75	3.30	10.00	0.45	0.55	2.00	19.05	1,383,618	961,250	291,288	582,576	3,218,732
08015	Chaffee	CO	16,242		7.50	3.25	10.00	-	-	2.00	20.75	121,815	52,787	-	32,484	207,086
08017	Cheyenne	CO	2,231		6.15	3.50	10.00	-	-	2.00	19.65	13,721	7,809	-	4,462	25,991
08019	Clear Creek	CO	9,322		4.85	3.55	10.00	0.25	0.40	2.00	19.05	45,212	33,093	6,059	18,644	103,008
08021	Conejos	CO	8,400		6.25	2.50	10.00	-	-	2.00	18.75	52,500	21,000	-	16,800	90,300
08023	Costilla	CO	3,663		6.25	3.00	10.00	-	-	2.00	19.25	22,894	10,989	-	7,326	41,209
08025	Crowley	CO	5,518		6.10	4.00	10.00	-	-	2.00	20.10	33,660	22,072	-	11,036	66,768
08027	Custer	CO	3,503		7.30	3.75	10.00	-	-	2.00	21.05	25,572	13,136	-	7,006	45,714
08029	Delta	CO	27,834		7.45	1.80	10.00	-	-	2.00	19.25	207,363	50,101	-	55,668	313,133
08031	Denver	CO	554,636		4.80	3.30	10.00	0.40	0.60	2.00	19.10	2,662,253	1,830,299	554,636	1,109,272	6,156,460

County Info					Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
08033	Dolores	CO	1,844		4.95	3.30	10.00	-	-	2.00	18.25	9,128	6,085	-	3,688	18,901
08035	Douglas	CO	175,766		4.75	3.55	10.00	0.40	0.55	2.00	19.25	834,889	623,969	166,978	351,532	1,977,368
08037	Eagle	CO	41,659		7.45	3.00	10.00	-	-	2.00	20.45	310,360	124,977	-	83,318	518,655
08039	Elbert	CO	19,872		5.00	3.80	10.00	0.65	0.30	2.00	19.75	99,360	75,514	18,878	39,744	233,496
08041	El Paso	CO	516,929		7.00	4.00	10.00	0.55	0.15	2.00	21.70	3,618,503	2,067,716	361,850	1,033,858	7,081,927
08043	Fremont	CO	46,145		7.30	3.75	10.00	0.10	0.15	2.00	21.30	336,859	173,044	11,536	92,290	613,729
08045	Garfield	CO	43,791		7.50	2.00	10.00	-	-	2.00	19.50	328,433	87,582	-	87,582	503,597
08047	Gilpin	CO	4,757		4.75	3.30	10.00	0.25	0.40	2.00	18.70	22,596	15,698	3,092	9,514	50,900
08049	Grand	CO	12,442		4.85	2.80	10.00	-	-	2.00	17.65	60,344	34,838	-	24,884	120,065
08051	Gunnison	CO	13,956		7.50	2.25	10.00	-	-	2.00	19.75	104,670	31,401	-	27,912	163,983
08053	Hinsdale	CO	790		7.45	1.55	10.00	-	-	2.00	19.00	5,886	1,225	-	1,580	8,690
08055	Huerfano	CO	7,862		6.25	4.00	10.00	-	-	2.00	20.25	49,138	31,448	-	15,724	96,310
08057	Jackson	CO	1,577		7.50	3.50	10.00	-	-	2.00	21.00	11,828	5,520	-	3,154	20,501
08059	Jefferson	CO	527,056		4.85	3.30	10.00	0.40	0.60	2.00	19.15	2,556,222	1,739,285	527,056	1,054,112	5,876,674
08061	Kiowa	CO	1,622		6.25	3.50	10.00	-	-	2.00	19.75	10,138	5,677	-	3,244	19,059
08063	Kit Carson	CO	8,011		7.40	3.25	10.00	-	0.10	2.00	20.75	59,281	26,036	801	16,022	102,140
08065	Lake	CO	7,812		7.10	3.00	10.00	-	-	2.00	20.10	55,465	23,436	-	15,624	94,525
08067	La Plata	CO	43,941		6.15	3.30	10.00	-	-	2.00	19.45	270,237	145,005	-	87,882	503,124
08069	Larimer	CO	251,494		5.15	3.30	10.00	0.70	0.35	2.00	19.50	1,295,194	829,930	264,069	502,988	2,892,181
08071	Las Animas	CO	15,207		6.25	4.00	10.00	-	-	2.00	20.25	95,044	60,828	-	30,414	186,286
08073	Lincoln	CO	6,087		7.50	3.95	10.00	-	-	2.00	21.45	45,653	24,044	-	12,174	81,870
08075	Logan	CO	20,504		7.50	3.75	10.00	-	0.10	2.00	21.35	153,780	76,890	2,050	41,008	273,728
08077	Mesa	CO	116,255		7.50	2.75	10.00	-	-	2.00	20.25	871,913	319,701	-	232,510	1,424,124
08079	Mineral	CO	831		6.25	2.25	10.00	-	-	2.00	18.50	5,194	1,870	-	1,662	8,726
08081	Moffat	CO	13,184		7.50	3.50	10.00	-	-	2.00	21.00	98,880	46,144	-	26,368	171,392
08083	Montezuma	CO	23,830		6.15	3.55	10.00	-	-	2.00	19.70	146,555	84,597	-	47,660	278,811
08085	Montrose	CO	33,432		7.45	2.05	10.00	-	-	2.00	19.50	249,068	68,536	-	66,864	384,468
08087	Morgan	CO	27,171		7.50	3.75	10.00	-	0.10	2.00	21.35	203,783	101,891	2,717	54,342	362,733
08089	Otero	CO	20,311		6.20	4.00	10.00	-	-	2.00	20.20	125,928	81,244	-	40,622	247,794
08091	Ouray	CO	3,742		7.45	2.30	10.00	-	-	2.00	19.75	27,878	8,607	-	7,484	43,969
08093	Park	CO	14,523		4.80	3.05	10.00	-	-	2.00	17.85	69,710	44,295	-	29,046	143,052
08095	Phillips	CO	4,480		7.50	3.75	10.00	-	-	2.00	21.25	33,600	16,800	-	8,960	59,360
08097	Pitkin	CO	14,872		7.50	2.75	10.00	-	-	2.00	20.25	111,540	40,898	-	29,744	182,182
08099	Prowers	CO	14,483		6.25	3.50	10.00	-	-	2.00	19.75	90,519	50,691	-	28,966	170,175
08101	Pueblo	CO	141,472		7.25	4.00	10.00	0.10	1.90	2.00	23.25	1,025,672	565,888	282,944	282,944	2,157,448
08103	Rio Blanco	CO	5,986		7.50	2.75	10.00	-	-	2.00	20.25	44,895	16,462	-	11,972	73,329
08105	Rio Grande	CO	12,413		6.25	3.00	10.00	-	-	2.00	19.25	77,581	37,239	-	24,826	139,646
08107	Routt	CO	19,690		7.50	3.50	10.00	-	-	2.00	21.00	147,675	68,915	-	39,380	255,970
08109	Saguache	CO	5,917		7.45	3.25	10.00	-	-	2.00	20.70	44,082	19,230	-	11,834	75,146
08111	San Juan	CO	558		6.20	2.55	10.00	-	-	2.00	18.75	3,460	1,423	-	1,116	5,999
08113	San Miguel	CO	6,594		7.45	2.55	10.00	-	-	2.00	20.00	49,125	16,815	-	13,188	79,128
08115	Sedgwick	CO	2,747		7.50	4.00	9.85	-	-	1.85	21.35	20,603	10,988	-	5,082	36,672
08117	Summit	CO	23,548		4.95	3.05	10.00	0.05	0.45	2.00	18.50	116,563	71,821	11,774	47,096	247,254
08119	Teller	CO	20,555		6.15	3.55	10.00	0.10	0.15	2.00	19.95	126,413	72,970	5,139	41,110	245,632
08121	Washington	CO	4,926		7.50	3.65	10.00	-	0.10	2.00	21.25	36,945	17,980	493	9,852	65,270
08123	Weld	CO	180,936		4.80	3.30	10.00	0.65	0.35	2.00	19.10	868,493	597,089	180,936	361,872	2,008,390
08125	Yuma	CO	9,841		7.40	3.65	10.00	-	0.10	2.00	21.15	72,823	35,920	984	19,682	129,409
09001	Fairfield	CT	882,567		3.90	2.75	10.00	0.25	-	2.00	16.90	3,442,011	2,427,059	220,642	1,765,134	7,854,846
09003	Hartford	CT	857,183		5.95	3.60	10.00	0.90	0.50	2.00	20.95	5,100,239	3,085,859	1,200,056	1,714,366	11,100,520
09005	Litchfield	CT	182,193		5.75	2.95	10.00	0.40	0.30	2.00	19.40	1,047,610	537,469	127,535	364,386	2,077,000
09007	Middlesex	CT	155,071		5.40	3.25	10.00	0.30	0.40	2.00	19.35	837,383	503,981	108,550	310,142	1,760,056
09009	New Haven	CT	824,008		5.10	2.75	10.00	0.40	0.95	2.00	19.20	4,202,441	2,266,022	1,112,411	1,648,016	9,228,890
09011	New London	CT	259,088		5.75	3.50	10.00	0.20	0.45	2.00	19.90	1,489,756	906,808	168,407	518,176	3,083,147
09013	Tolland	CT	136,364		5.45	3.75	10.00	0.55	0.55	2.00	20.30	743,184	511,365	150,000	272,728	1,677,277
09015	Windham	CT	109,091		5.20	3.75	10.00	0.35	0.65	2.00	19.95	567,273	409,091	109,091	218,182	1,303,637
10001	Kent	DE	126,697		5.30	2.75	9.75	0.20	0.05	1.95	18.05	671,494	348,417	31,674	247,059	1,298,644
10003	New Castle	DE	500,265	Philadelphia, PA--NJ--DE--MD	4.25	4.00	9.20	0.20	0.25	1.80	17.90	2,126,126	2,001,060	225,119	900,477	5,252,783
10005	Sussex	DE	156,638		6.65	2.75	10.00	0.15	0.60	2.00	20.15	1,041,643	430,755	117,479	313,276	1,903,152
11001	District of Columbia	DC	572,059	Washington, DC--VA--MD	3.40	3.45	10.00	0.75	0.95	2.00	18.55	1,945,001	1,973,604	972,500	1,144,118	6,035,222
12001	Alachua	FL	217,955		4.60	4.00	10.00	1.15	1.20	2.00	20.95	1,002,593	871,820	512,194	435,910	2,822,517
12003	Baker	FL	22,259		4.70	3.75	10.00	1.35	0.85	2.00	20.65	104,617	83,471	48,970	44,518	281,576
12005	Bay	FL	148,217		4.85	3.25	10.00	-	-	2.00	18.10	718,852	481,705	-	296,434	1,496,992
12007	Bradford	FL	26,088		4.50	4.00	10.00	1.25	1.30	2.00	21.05	117,396	104,352	66,524	52,176	340,448
12009	Brevard	FL	476,230		5.30	3.75	10.00	0.75	1.55	2.00	21.35	2,524,019	1,785,863	1,095,329	952,460	6,357,671
12011	Broward	FL	1,623,018	Miami, FL	3.10	4.00	10.00	0.75	1.00	2.00	18.85	5,031,356	6,492,072	2,840,282	3,246,036	17,609,745
12013	Calhoun	FL	13,017		2.85	2.80	10.00	-	-	2.00	15.65	37,098	36,448	-	26,034	99,580
12015	Charlotte	FL	141,627		5.10	3.35	10.00	1.55	1.80	2.00	21.80	722,298	474,450	474,450	283,254	1,954,453
12017	Citrus	FL	118,085		5.55	4.00	10.00	1.00	1.35	2.00	21.90	655,372	472,340	277,500	236,170	1,641,382
12019	Clay	FL	140,814		4.60	3.75	10.00	1.75	1.55	2.00	21.65	647,744	528,053	464,686	281,628	1,922,111
12021	Collier	FL	251,377		6.15	3.35	10.00	1.45	1.85	2.00	22.80	1,545,969	842,113	829,544	502,754	3,720,380
12023	Columbia	FL	56,513		4.95	4.00	10.00	0.85	0.30	2.00	20.10	279,739	226,052	64,990	113,026	683,807
12027	DeSoto	FL	32,209		4.65	3.50	10.00	1.35	1.40	2.00	20.90	149,772	112,732	88,575	64,418	415,496
12029	Dixie	FL	13,827		4.60	3.75	10.00	1.00	0.80	2.00	20.15	63,604	51,851	24,889	27,654	167,998
12031	Duval	FL	778,879		4.60	3.75	10.00	1.80	1.55	2.00	21.70	3,582,843	2,920,796	2,609,245	1,557,758	10,670,642
12033	Escambia	FL	294,410		3.10	3.00	9.00	-	-	1.00	15.10	912,671	883,230	-	294,410	2,090,311
12035	Flagler	FL	49,832		5.70	3.70	10.00	1.00	1.15	2.00	21.55	284,042	184,378	107,139	99,664	675,224
12037	Franklin	FL	11,057		3.55	2.80	10.00	-	-	2.00	16.35	39,252	30,960	-	22,114	92,326
12039	Gadsden	FL	45,087		3.75	3.00	10.00	0.05	-	2.00	16.80	169,076	135,261	2,254	90,174	396,766
12041	Gilchrist	FL	14,437		4.85	4.00	10.00	1.20	1.25	2.00	21.30	70,019	57,748	35,371	28,874	192,012
12043	Glades	FL	10,576		5.40	3.35	10.00	1.10	1.65	2.00	21.50	57,110	35,430	29,084	21,152	142,776
12045	Gulf	FL	13,332		5.40	3.05	10.00	-	-	2.00	18.45	71,993	40,663	-	26,664	139,319
12047	Hamilton	FL	13,327		4.75	3.75	10.00	-	-	2.00	18.50	63,303	49,976	-	26,654	139,934
12049	Hardee	FL	26,938		4.45	3.75	10.00	0.85	1.15	2.00	20.20	119,874	101,018	53,876	53,876	328,644
12051	Hendry	FL	36,210		5.45	3.35	10.00	1.20	1.65	2.00	21.65	197,345	121,304	103,199	72,420	494,267
12053	Hernando	FL	130,802		4.45	3.75	10.00	0.80	1.50	2.00	20.50	582,069	490,508	300,845	261,604	1,635,025
12055	Highlands	FL	87,366		5.25	3.75	10.00	1.05	1.05	2.00	21.10	458,672	327,623	183,469	174,732	1,144,495

County Info					Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
12057	Hillsborough	FL	998,948		3.80	3.75	10.00	0.85	1.80	2.00	20.20	3,796,002	3,746,055	2,647,212	1,997,896	12,187,166
12059	Holmes	FL	18,564		3.55	3.20	9.95	-	-	1.95	16.70	65,902	59,405	-	36,200	161,507
12061	Indian River	FL	112,947		5.95	4.00	10.00	1.05	1.50	2.00	22.50	672,035	451,788	288,015	225,894	1,637,732
12063	Jackson	FL	46,755		3.75	3.00	10.00	-	-	2.00	16.75	175,331	140,265	-	93,510	409,106
12065	Jefferson	FL	12,902		2.95	3.00	10.00	0.65	0.05	2.00	16.65	38,061	38,706	9,031	25,804	111,602
12067	Lafayette	FL	7,022		3.45	3.50	10.00	0.30	0.15	2.00	17.40	24,226	24,577	3,160	14,044	66,007
12069	Lake	FL	210,528		4.35	3.45	10.00	1.05	1.65	2.00	20.50	915,797	726,322	568,426	421,056	2,631,600
12071	Lee	FL	440,888		5.65	3.35	10.00	1.50	1.95	2.00	22.45	2,491,017	1,476,975	1,521,064	881,776	6,370,832
12073	Leon	FL	239,452		3.55	3.00	10.00	0.65	0.50	2.00	17.70	850,055	718,356	275,370	478,904	2,322,684
12075	Levy	FL	34,450		5.30	4.00	10.00	1.60	1.45	2.00	22.35	182,585	137,800	105,073	68,900	494,358
12077	Liberty	FL	7,021		2.90	2.55	10.00	-	-	2.00	15.45	20,361	17,904	-	14,042	52,306
12079	Madison	FL	18,733		2.55	3.25	10.00	-	-	2.00	15.80	47,769	60,882	-	37,466	146,117
12081	Manatee	FL	264,002		4.45	3.75	10.00	1.15	1.45	2.00	20.80	1,174,809	990,008	686,405	528,004	3,379,226
12083	Marion	FL	258,916		5.40	3.70	10.00	1.25	1.10	2.00	21.45	1,398,146	957,989	608,453	517,832	3,482,420
12085	Martin	FL	126,731		4.15	4.00	10.00	0.90	1.10	2.00	20.15	525,934	506,924	253,462	253,462	1,539,782
12086	Miami-Dade	FL	2,253,362	Miami, FL	3.90	4.00	10.00	0.95	1.00	2.00	19.85	8,788,112	9,013,448	4,394,056	4,506,724	26,702,340
12087	Monroe	FL	79,589		6.15	3.25	10.00	-	-	2.00	19.40	489,472	258,664	-	159,178	907,315
12089	Nassau	FL	57,663		4.35	3.30	10.00	1.45	0.80	2.00	19.90	250,834	190,288	129,742	115,326	686,190
12091	Okaloosa	FL	170,498		3.20	2.95	9.00	-	-	1.00	15.15	545,594	502,969	-	170,498	1,219,061
12093	Okeechobee	FL	35,910		5.30	4.00	10.00	0.95	1.40	2.00	21.65	190,323	143,640	84,389	71,820	490,172
12095	Orange	FL	896,344		4.35	3.20	10.00	0.65	1.80	2.00	20.00	3,899,096	2,868,301	2,196,043	1,792,688	10,756,128
12097	Osceola	FL	172,493		4.25	3.25	10.00	0.70	1.80	2.00	20.00	733,095	560,602	431,233	344,986	2,069,916
12099	Palm Beach	FL	1,131,184	Miami, FL	3.35	4.00	10.00	1.00	1.00	2.00	19.35	3,789,466	4,524,736	2,262,368	2,262,368	12,838,938
12101	Pasco	FL	344,765		4.00	3.75	10.00	0.90	1.90	2.00	20.55	1,379,060	1,292,869	965,342	689,530	4,326,801
12103	Pinellas	FL	921,482		4.15	3.75	10.00	0.85	1.65	2.00	20.40	3,824,150	3,455,558	2,303,705	1,842,964	11,426,377
12105	Polk	FL	483,924		3.85	3.50	10.00	0.60	1.45	2.00	19.40	1,863,107	1,693,734	992,044	967,848	5,516,734
12107	Putnam	FL	70,423		3.95	3.70	10.00	1.00	0.85	2.00	19.50	278,171	260,565	130,283	140,846	809,865
12109	St. Johns	FL	123,135		4.55	3.95	10.00	1.60	1.20	2.00	21.30	560,264	486,383	344,778	246,270	1,637,696
12111	St. Lucie	FL	192,695		4.85	4.00	10.00	1.25	1.45	2.00	21.55	934,571	770,780	520,277	385,390	2,611,017
12113	Santa Rosa	FL	117,743		3.35	3.00	9.00	-	-	1.00	15.35	394,439	353,229	-	117,743	865,411
12115	Sarasota	FL	325,957		4.95	3.85	10.00	1.15	1.30	2.00	21.25	1,613,487	1,254,934	798,595	651,914	4,318,930
12117	Seminole	FL	365,196		4.70	3.45	10.00	0.75	1.85	2.00	20.75	1,716,421	1,259,926	949,510	730,392	4,656,249
12119	Sumter	FL	53,345		4.50	3.45	10.00	0.70	1.20	2.00	19.85	240,053	184,040	101,356	106,690	632,138
12121	Suwannee	FL	34,844		4.60	3.75	10.00	-	-	2.00	18.35	160,282	130,665	-	69,688	360,635
12123	Taylor	FL	19,256		1.90	3.25	10.00	-	-	2.00	15.15	36,586	62,582	-	38,512	137,680
12125	Union	FL	13,442		4.65	4.00	10.00	1.15	1.00	2.00	20.80	62,505	53,768	28,900	26,884	172,058
12127	Volusia	FL	443,343		5.20	3.45	10.00	0.90	1.65	2.00	21.20	2,305,384	1,529,533	1,130,525	886,686	5,852,128
12129	Wakulla	FL	22,863		3.55	2.80	10.00	0.05	-	2.00	16.40	81,164	64,016	1,143	45,726	192,049
12131	Walton	FL	40,601		3.80	2.70	9.00	-	-	1.00	15.50	154,284	109,623	-	40,601	304,508
12133	Washington	FL	20,973		4.45	3.25	10.00	-	-	2.00	17.70	93,330	68,162	-	41,946	203,438
13001	Appling	GA	17,419		6.40	2.25	10.00	-	-	2.00	18.65	111,482	39,193	-	34,838	185,512
13003	Atkinson	GA	7,609		4.40	2.65	10.00	-	-	2.00	17.05	33,480	20,164	-	15,218	68,861
13005	Bacon	GA	10,103		6.65	2.25	10.00	-	-	2.00	18.90	67,185	22,732	-	20,206	110,123
13007	Baker	GA	4,074		5.65	2.45	10.00	-	-	2.00	18.10	23,018	9,981	-	8,148	41,147
13009	Baldwin	GA	44,700		4.40	2.00	10.00	-	-	2.00	16.40	196,680	89,400	-	89,400	375,480
13011	Banks	GA	14,422		2.95	3.05	10.00	0.05	-	2.00	16.05	42,545	43,987	721	28,844	116,097
13013	Barrow	GA	46,144		1.25	3.15	10.00	0.05	-	2.00	14.45	57,680	145,354	2,307	92,288	297,629
13015	Bartow	GA	76,019		1.70	3.50	10.00	0.15	0.10	2.00	15.45	129,232	266,067	19,005	152,038	566,342
13017	Ben Hill	GA	17,484		6.50	2.25	10.00	-	-	2.00	18.75	113,646	39,339	-	34,968	187,953
13019	Berrien	GA	16,235		5.40	2.50	10.00	-	-	2.00	17.90	87,669	40,588	-	32,470	160,727
13021	Bibb	GA	153,887		5.30	2.25	10.00	0.05	0.05	2.00	17.65	815,601	346,246	15,389	307,774	1,485,010
13023	Blackley	GA	11,666		4.85	1.85	10.00	-	-	2.00	16.70	56,580	21,582	-	23,332	101,494
13025	Brantley	GA	14,629		3.90	2.75	10.00	-	-	2.00	16.65	57,053	40,230	-	29,258	126,541
13027	Brooks	GA	16,450		2.65	3.20	10.00	-	-	2.00	15.85	43,593	52,640	-	32,900	129,133
13029	Bryan	GA	23,417		5.05	2.00	10.00	0.05	0.05	2.00	17.15	118,256	46,834	2,342	46,834	214,266
13031	Bulloch	GA	55,983		4.70	2.25	10.00	-	-	2.00	16.95	263,120	125,962	-	111,966	501,048
13033	Burke	GA	22,243		4.35	3.50	10.00	-	-	2.00	17.85	96,757	77,851	-	44,486	219,094
13035	Butts	GA	19,522		1.20	2.35	10.00	-	-	2.00	13.55	23,426	45,877	-	39,044	108,347
13037	Calhoun	GA	6,320		5.90	2.95	10.00	-	-	2.00	18.85	37,288	18,644	-	12,640	68,572
13039	Camden	GA	43,664		4.40	2.75	10.00	0.85	0.05	2.00	18.05	192,122	120,076	39,298	87,328	438,823
13043	Candler	GA	9,577		5.30	2.75	10.00	-	-	2.00	18.05	50,758	26,337	-	19,154	96,249
13045	Carroll	GA	87,268		2.20	3.50	10.00	0.10	0.05	2.00	15.85	191,990	305,438	13,090	174,536	685,054
13047	Catoosa	GA	53,282		6.15	2.50	10.00	-	-	2.00	18.65	327,684	133,205	-	106,564	567,453
13049	Charlton	GA	10,282		3.30	2.75	10.00	0.65	-	2.00	16.70	33,931	28,276	6,683	20,564	89,453
13051	Chatham	GA	232,048		5.15	1.95	10.00	0.05	0.10	2.00	17.25	1,195,047	452,494	34,807	464,096	2,146,444
13053	Chattahoochee	GA	14,882		4.85	3.50	10.00	-	-	2.00	18.35	72,178	52,087	-	29,764	154,029
13055	Chattooga	GA	25,470		4.40	3.00	10.00	-	-	2.00	17.40	112,068	76,410	-	50,940	239,418
13057	Cherokee	GA	141,903		1.35	3.50	10.00	0.30	-	2.00	15.15	191,569	496,661	42,571	283,806	1,014,606
13059	Clarke	GA	101,489		2.30	3.20	10.00	0.05	-	2.00	15.55	233,425	324,765	5,074	202,978	766,242
13061	Clay	GA	3,357		5.05	3.50	10.00	-	-	2.00	18.55	16,953	11,750	-	6,714	35,416
13063	Clayton	GA	236,517		1.45	3.50	10.00	0.25	0.05	2.00	15.25	342,950	827,810	70,955	473,034	1,714,748
13065	Clinch	GA	6,878		3.30	3.05	10.00	-	-	2.00	16.35	22,697	20,978	-	13,756	57,431
13067	Cobb	GA	607,751		1.55	3.50	10.00	0.30	0.05	2.00	15.40	942,014	2,127,129	212,713	1,215,502	4,497,357
13069	Coffee	GA	37,413		6.65	2.25	10.00	-	-	2.00	18.90	248,796	84,179	-	74,826	407,802
13071	Colquitt	GA	42,053		4.85	2.50	10.00	-	-	2.00	17.35	203,957	105,133	-	84,106	393,196
13073	Columbia	GA	89,288		4.65	3.40	10.00	0.20	0.20	2.00	18.45	415,189	303,579	35,715	178,576	933,060
13075	Cook	GA	15,771		5.50	2.50	10.00	-	-	2.00	18.00	86,741	39,428	-	31,542	157,710
13077	Coweta	GA	89,215		1.65	3.50	10.00	0.15	0.10	2.00	15.40	147,205	312,253	22,304	178,430	660,191
13079	Crawford	GA	12,495		4.95	2.75	10.00	0.05	-	2.00	17.75	61,850	34,361	625	24,990	121,826
13081	Crisp	GA	21,996		5.00	2.70	10.00	-	-	2.00	17.70	109,980	59,389	-	43,992	213,361
13083	Dade	GA	15,154		5.70	2.75	9.80	-	-	1.80	18.25	86,378	41,674	-	27,277	155,329
13085	Dawson	GA	15,999		1.35	3.30	10.00	0.05	-	2.00	14.70	21,599	52,797	800	31,998	107,193
13087	Decatur	GA	28,240		3.30	3.00	10.00	0.20	-	2.00	16.50	93,192	84,720	5,648	56,480	240,040
13089	DeKalb	GA	665,865		1.60	3.50	10.00	0.30	-	2.00	15.40	1,065,384	2,330,528	199,760	1,331,730	4,927,401
13091	Dodge	GA	19,171		4.95	1.85	10.00	-	-	2.00	16.80	94,896	35,466	-	38,342	168,705
13093	Dooly	GA	11,525		4.60	2.45	10.00	-	-	2.00	17.05	53,015	28,236	-	23,050	104,301

County Info					Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
13095	Dougherty	GA	96,065		6.45	2.95	10.00	-	-	2.00	19.40	619,619	283,392	-	192,130	1,095,141
13097	Douglas	GA	92,174		1.50	3.50	10.00	0.25	0.15	2.00	15.40	138,261	322,609	36,870	184,348	682,088
13099	Early	GA	12,354		5.00	3.50	10.00	-	-	2.00	18.50	61,770	43,239	-	24,708	129,717
13101	Echols	GA	3,754		4.75	3.45	10.00	-	-	2.00	18.20	17,832	12,951	-	7,508	38,291
13103	Effingham	GA	37,535		5.05	2.00	10.00	0.05	0.05	2.00	17.15	169,552	75,070	3,754	75,070	343,445
13105	Elbert	GA	20,511		4.40	3.05	10.00	0.20	-	2.00	17.65	90,248	62,559	4,102	41,022	197,931
13107	Emanuel	GA	21,837		4.15	2.50	10.00	-	-	2.00	16.65	90,624	54,593	-	43,674	188,890
13109	Evans	GA	10,495		4.80	2.00	10.00	-	-	2.00	16.80	50,376	20,990	-	20,990	92,356
13111	Fannin	GA	19,798		2.40	2.20	10.00	0.20	-	2.00	14.80	47,515	43,556	3,960	39,596	134,626
13113	Fayette	GA	91,263		1.40	3.50	10.00	0.25	-	2.00	15.15	127,768	319,421	22,816	182,526	652,530
13115	Floyd	GA	90,565		2.85	3.15	10.00	0.05	-	2.00	16.05	258,110	285,280	4,528	181,130	729,048
13117	Forsyth	GA	98,407		1.50	3.35	10.00	0.25	-	2.00	15.10	147,611	329,663	24,602	196,814	698,690
13119	Franklin	GA	20,285		3.50	3.00	10.00	0.15	-	2.00	16.65	70,998	60,855	3,043	40,570	175,465
13121	Fulton	GA	816,006		1.65	3.50	10.00	0.30	0.05	2.00	15.50	1,346,410	2,856,021	285,602	1,632,012	6,120,045
13123	Gilmer	GA	23,456		2.55	2.65	10.00	-	-	2.00	15.20	59,813	62,158	-	46,912	168,883
13125	Glascock	GA	2,556		4.25	2.25	10.00	-	-	2.00	16.50	10,863	5,751	-	5,112	21,726
13127	Glynn	GA	67,568		3.80	2.75	10.00	-	-	2.00	16.55	256,758	185,812	-	135,136	577,706
13129	Gordon	GA	44,104		2.95	2.95	10.00	0.05	-	2.00	15.95	130,107	130,107	2,205	88,208	350,627
13131	Grady	GA	23,659		3.35	2.45	10.00	-	-	2.00	15.80	79,258	57,965	-	47,318	184,540
13133	Greene	GA	14,406		2.60	3.05	10.00	-	-	2.00	15.65	37,456	43,938	-	28,812	110,206
13135	Gwinnett	GA	588,448		1.50	3.35	10.00	0.30	-	2.00	15.15	882,672	1,971,301	176,534	1,176,896	4,207,403
13137	Habersham	GA	35,902		3.45	3.05	10.00	-	-	2.00	16.50	123,862	109,501	-	71,804	305,167
13139	Hall	GA	139,277		1.55	3.30	10.00	0.05	-	2.00	14.90	215,879	459,614	6,964	278,554	961,011
13141	Hancock	GA	10,076		3.65	2.00	10.00	-	-	2.00	15.65	36,777	20,152	-	20,152	77,081
13143	Haralson	GA	25,690		1.95	3.75	10.00	-	0.05	2.00	15.75	50,096	96,338	1,285	51,380	199,098
13145	Harris	GA	23,695		4.05	3.50	10.00	-	-	2.00	17.55	95,965	82,933	-	47,390	226,287
13147	Hart	GA	22,997		3.95	1.25	10.00	0.20	-	2.00	15.40	90,838	28,746	4,599	45,994	170,178
13149	Heard	GA	11,012		2.50	3.75	10.00	-	0.05	2.00	16.30	27,530	41,295	551	22,024	91,400
13151	Henry	GA	119,341		1.50	3.00	10.00	0.20	-	2.00	14.70	179,012	358,023	23,868	238,682	799,585
13153	Houston	GA	110,765		5.35	2.25	10.00	0.05	-	2.00	17.65	592,593	249,221	5,538	221,530	1,068,882
13155	Irwin	GA	9,931		6.15	2.25	10.00	-	-	2.00	18.40	61,076	22,345	-	19,862	103,282
13157	Jackson	GA	41,589		1.60	3.15	10.00	0.05	-	2.00	14.80	66,542	131,005	2,079	83,178	282,805
13159	Jasper	GA	11,426		1.35	2.35	10.00	-	-	2.00	13.70	15,425	26,851	-	22,852	65,128
13161	Jeff Davis	GA	12,684		6.55	1.75	10.00	-	-	2.00	18.30	83,080	22,197	-	25,368	130,645
13163	Jefferson	GA	17,266		4.20	2.50	10.00	-	-	2.00	16.70	72,517	43,165	-	34,532	150,214
13165	Jenkins	GA	8,575		4.25	3.25	10.00	-	-	2.00	17.50	36,444	27,869	-	17,150	81,463
13167	Johnson	GA	8,560		5.10	2.50	10.00	-	-	2.00	17.60	43,656	21,400	-	17,120	82,176
13169	Jones	GA	23,639		5.10	2.00	10.00	0.05	-	2.00	17.15	120,559	47,278	1,182	47,278	216,297
13171	Lamar	GA	15,912		1.20	2.75	10.00	-	-	2.00	13.95	19,094	43,758	-	31,824	94,676
13173	Lanier	GA	7,241		4.55	2.75	10.00	-	-	2.00	17.30	32,947	19,913	-	14,482	67,341
13175	Laurens	GA	44,874		4.90	1.75	10.00	-	-	2.00	16.65	219,883	78,530	-	89,748	388,160
13177	Lee	GA	24,757		6.45	2.95	10.00	-	-	2.00	19.40	159,683	73,033	-	49,514	282,230
13179	Liberty	GA	61,610		4.55	1.85	10.00	0.05	-	2.00	16.45	280,326	113,979	3,081	123,220	520,605
13181	Lincoln	GA	8,348		4.00	3.00	10.00	-	0.10	2.00	17.10	33,392	25,044	835	16,696	75,967
13183	Long	GA	10,304		4.35	1.80	10.00	0.05	-	2.00	16.20	44,822	18,547	515	20,608	84,493
13185	Lowndes	GA	92,115		4.05	3.20	10.00	-	0.05	2.00	17.30	373,066	294,768	4,606	184,230	856,670
13187	Lumpkin	GA	21,016		1.75	3.30	10.00	0.05	-	2.00	15.10	36,778	69,353	1,051	42,032	149,214
13189	McDuffie	GA	21,231		4.25	2.70	10.00	-	0.05	2.00	17.00	90,232	57,324	1,062	42,462	191,079
13191	McIntosh	GA	10,847		3.50	2.10	10.00	0.05	-	2.00	15.65	37,965	22,779	542	21,694	82,980
13193	Macon	GA	14,074		4.30	2.60	10.00	-	-	2.00	16.90	60,518	36,592	-	28,148	125,259
13195	Madison	GA	25,730		3.55	3.25	10.00	0.05	-	2.00	16.85	91,342	83,623	1,287	51,460	227,711
13197	Marion	GA	7,144		4.70	3.25	10.00	-	-	2.00	17.95	33,577	23,218	-	14,288	71,083
13199	Meriwether	GA	22,534		2.25	3.75	10.00	-	0.05	2.00	16.05	50,702	84,503	1,127	45,068	181,399
13201	Miller	GA	6,383		4.00	2.45	10.00	-	-	2.00	16.45	25,532	15,638	-	12,766	53,936
13205	Mitchell	GA	23,932		4.35	2.45	10.00	-	-	2.00	16.80	104,104	58,633	-	47,864	210,602
13207	Monroe	GA	21,757		3.50	2.75	10.00	0.05	-	2.00	16.30	76,150	59,832	1,088	43,514	180,583
13209	Montgomery	GA	8,270		6.50	2.10	10.00	-	-	2.00	18.60	53,755	17,367	-	16,540	87,662
13211	Morgan	GA	15,457		1.25	2.35	10.00	-	-	2.00	13.60	19,321	36,324	-	30,914	86,559
13213	Murray	GA	36,506		3.40	2.75	10.00	-	-	2.00	16.15	124,120	100,392	-	73,012	297,524
13215	Muscogee	GA	186,291		4.80	3.50	10.00	-	0.05	2.00	18.35	894,197	652,019	9,315	372,582	1,928,112
13217	Newton	GA	62,001		1.30	2.55	10.00	0.05	-	2.00	13.90	80,601	158,103	3,100	124,002	365,806
13219	Oconee	GA	26,225		1.40	3.15	10.00	0.05	-	2.00	14.60	36,715	82,609	1,311	52,450	173,085
13221	Oglethorpe	GA	12,635		3.75	3.25	10.00	0.05	-	2.00	17.05	47,381	41,064	632	25,270	114,347
13223	Paulding	GA	81,678		1.60	3.50	10.00	0.30	0.10	2.00	15.50	130,685	285,873	32,671	163,356	612,585
13225	Peach	GA	23,668		5.30	2.25	10.00	0.05	-	2.00	17.60	125,440	53,253	1,183	47,336	227,213
13227	Pickens	GA	22,983		1.30	3.30	10.00	0.10	-	2.00	14.70	29,878	75,844	2,298	45,966	153,986
13229	Pierce	GA	15,636		4.10	2.45	10.00	-	-	2.00	16.55	64,108	38,308	-	31,272	133,688
13231	Pike	GA	13,688		1.40	3.00	10.00	-	-	2.00	14.40	19,163	41,064	-	27,376	87,603
13233	Polk	GA	38,127		2.05	3.50	10.00	0.05	0.05	2.00	15.65	78,160	133,445	3,813	76,254	291,672
13235	Pulaski	GA	9,588		4.85	2.35	10.00	-	-	2.00	17.20	46,502	22,532	-	19,176	88,210
13237	Putnam	GA	18,812		2.75	2.50	10.00	-	-	2.00	15.25	51,733	47,030	-	37,624	136,387
13239	Quitman	GA	2,598		3.75	3.50	10.00	-	-	2.00	17.25	9,743	9,093	-	5,196	24,032
13241	Rabun	GA	15,050		1.95	2.75	10.00	-	-	2.00	14.70	29,348	41,388	-	30,100	100,835
13243	Randolph	GA	7,791		4.85	2.95	10.00	-	-	2.00	17.80	37,786	22,983	-	15,582	76,352
13245	Richmond	GA	199,775		4.80	3.40	10.00	0.20	0.20	2.00	18.60	958,920	679,235	79,910	399,550	2,117,615
13247	Rockdale	GA	70,111		1.45	3.30	10.00	0.20	-	2.00	14.95	101,661	231,366	14,022	140,222	487,271
13249	Schley	GA	3,766		3.90	2.85	10.00	-	-	2.00	16.75	14,687	10,733	-	7,533	32,953
13251	Screven	GA	15,374		5.05	2.50	10.00	-	-	2.00	17.55	77,639	38,435	-	30,748	146,822
13253	Seminole	GA	9,369		3.50	3.00	10.00	-	-	2.00	16.50	32,792	28,107	-	18,738	79,637
13255	Spalding	GA	58,417		1.25	3.00	10.00	-	-	2.00	14.25	73,021	175,251	-	116,834	365,106
13257	Stephens	GA	25,435		2.95	1.35	10.00	-	-	2.00	14.30	75,033	34,337	-	50,870	160,241
13259	Stewart	GA	5,252		4.65	3.50	10.00	-	-	2.00	18.15	24,422	18,382	-	10,504	53,308
13261	Sumter	GA	33,200		4.30	2.85	10.00	-	-	2.00	17.15	142,760	94,620	-	66,400	303,780
13263	Talbot	GA	6,498		4.20	3.10	10.00	-	-	2.00	17.30	27,292	20,144	-	12,996	60,431
13265	Taliaferro	GA	2,077		3.25	2.55	10.00	-	-	2.00	15.80	6,750	5,296	-	4,154	16,201
13267	Tattnall	GA	22,305		6.05	2.00	10.00	-	-	2.00	18.05	134,945	44,610	-	44,610	224,165

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
13269	Taylor	GA	8,815		3.75	3.00	10.00	-	-	2.00	16.75	33,056	26,445	-	17,630	77,131
13271	Telfair	GA	11,794		6.65	2.05	10.00	-	-	2.00	18.70	78,430	24,178	-	23,588	126,196
13273	Terrell	GA	10,970		5.70	2.95	10.00	-	-	2.00	18.65	62,529	32,362	-	21,940	116,831
13275	Thomas	GA	42,737		3.10	2.45	10.00	-	-	2.00	15.55	132,485	104,706	-	85,474	322,664
13277	Tift	GA	38,407		6.20	2.50	10.00	-	-	2.00	18.70	238,123	96,018	-	76,814	410,955
13279	Toombs	GA	26,067		6.50	2.25	10.00	-	-	2.00	18.75	169,436	58,651	-	52,134	280,220
13281	Towns	GA	9,319		2.35	2.45	10.00	-	-	2.00	14.80	21,900	22,832	-	18,638	63,369
13283	Treutlen	GA	6,854		5.20	2.50	10.00	-	-	2.00	17.70	35,641	17,135	-	13,708	66,484
13285	Troup	GA	58,779		2.70	3.85	10.00	-	0.05	2.00	16.60	158,703	226,299	2,939	117,558	505,499
13287	Turner	GA	9,504		6.40	2.50	10.00	-	-	2.00	18.90	60,826	23,760	-	19,008	103,594
13289	Twiggs	GA	10,590		5.40	2.25	10.00	0.05	-	2.00	17.70	57,186	23,828	530	21,180	102,723
13291	Union	GA	17,289		2.40	1.95	10.00	-	-	2.00	14.35	41,494	33,714	-	34,578	109,785
13293	Upson	GA	27,597		2.40	3.10	10.00	-	-	2.00	15.50	66,233	85,551	-	55,194	206,978
13295	Walker	GA	61,053		5.95	2.75	10.00	-	-	2.00	18.70	363,265	167,896	-	122,106	653,267
13297	Walton	GA	60,687		1.10	3.15	10.00	0.15	-	2.00	14.40	66,756	191,164	9,103	121,374	388,397
13299	Ware	GA	35,483		3.10	2.45	10.00	-	-	2.00	15.55	109,997	86,933	-	70,966	267,897
13301	Warren	GA	6,336		4.10	2.70	10.00	-	0.05	2.00	16.85	25,978	17,107	317	12,672	56,074
13303	Washington	GA	21,176		4.00	2.00	10.00	-	-	2.00	16.00	84,704	42,352	-	42,352	169,408
13305	Wayne	GA	26,565		4.70	2.50	10.00	-	-	2.00	17.20	124,856	66,413	-	53,130	244,398
13307	Webster	GA	2,390		4.55	2.95	10.00	-	-	2.00	17.50	10,875	7,051	-	4,780	22,705
13309	Wheeler	GA	6,179		6.75	2.10	10.00	-	-	2.00	18.85	41,708	12,976	-	12,358	67,042
13311	White	GA	19,944		2.15	3.40	10.00	-	-	2.00	15.55	42,880	67,810	-	39,888	150,577
13313	Whitfield	GA	83,525		5.50	2.75	10.00	-	-	2.00	18.25	459,388	229,694	-	167,050	856,131
13315	Wilcox	GA	8,577		5.10	1.80	10.00	-	-	2.00	16.90	43,743	15,439	-	17,154	76,335
13317	Wilkes	GA	10,687		4.70	2.80	10.00	-	-	2.00	17.50	50,229	29,924	-	21,374	101,527
13319	Wilkinson	GA	10,220		5.15	2.00	10.00	-	-	2.00	17.15	52,633	20,440	-	20,440	93,513
13321	Worth	GA	21,967		6.50	2.80	10.00	-	-	2.00	19.30	142,786	61,508	-	43,934	248,227
15001	Hawaii	HI	148,677		5.05	3.25	10.00	-	0.20	2.00	18.50	750,819	483,200	29,735	297,354	1,561,109
15003	Honolulu	HI	876,156		5.25	3.00	9.25	0.35	1.70	1.85	19.55	4,599,819	2,628,468	1,796,120	1,620,889	10,645,295
15005	Kalawao	HI	147		5.15	3.00	9.75	-	0.10	1.95	18.00	757	441	15	287	1,499
15007	Kauai	HI	58,463		6.10	3.50	10.00	-	-	2.00	19.60	356,624	204,621	-	116,926	678,171
15009	Maui	HI	128,094		5.90	3.50	10.00	-	0.10	2.00	19.50	755,755	448,329	12,809	256,188	1,473,081
16001	Ada	ID	300,904		7.00	3.30	10.00	-	-	2.00	20.30	2,106,328	992,983	-	601,608	3,701,119
16003	Adams	ID	3,476		7.50	4.00	10.00	-	-	2.00	21.50	26,070	13,904	-	6,952	46,926
16005	Bannock	ID	75,565		4.95	2.75	10.00	-	-	2.00	17.70	374,047	207,804	-	151,130	732,981
16007	Bear Lake	ID	6,411		7.40	3.25	10.00	-	-	2.00	20.65	47,441	20,836	-	12,822	81,099
16009	Benewah	ID	9,171		4.70	1.75	10.00	-	-	2.00	16.45	43,104	16,049	-	18,342	77,495
16011	Bingham	ID	41,735		4.95	2.50	10.00	-	-	2.00	17.45	206,588	104,338	-	83,470	394,396
16013	Blaine	ID	18,991		7.45	4.00	10.00	-	-	2.00	21.45	141,483	75,964	-	37,982	255,429
16015	Boise	ID	6,670		7.05	3.50	10.00	-	-	2.00	20.55	47,024	23,345	-	13,340	83,709
16017	Bonner	ID	36,835		0.25	-	4.50	0.40	0.05	-	5.20	9,209	-	16,576	-	25,785
16019	Bonneville	ID	82,522		4.85	2.75	10.00	-	0.25	2.00	17.85	400,232	226,936	20,631	165,044	812,842
16021	Boundary	ID	9,871		0.25	-	4.50	-	-	-	4.75	2,468	-	-	-	2,468
16023	Butte	ID	2,899		4.95	3.25	10.00	-	-	2.00	18.20	14,350	9,422	-	5,798	29,570
16025	Camas	ID	991		7.35	2.45	9.25	-	-	1.85	19.05	7,284	2,428	-	1,833	11,545
16027	Canyon	ID	131,441		7.00	3.30	10.00	-	0.15	2.00	20.45	920,087	433,755	19,716	262,882	1,636,440
16029	Caribou	ID	7,304		7.40	3.25	10.00	-	-	2.00	20.65	54,050	23,738	-	14,608	92,396
16031	Cassia	ID	21,416		7.35	1.45	8.50	-	-	1.70	17.30	157,408	31,053	-	36,407	224,868
16033	Clark	ID	1,022		4.85	3.00	10.00	-	-	2.00	17.85	4,957	3,066	-	2,044	10,067
16035	Clearwater	ID	8,930		5.00	3.25	10.00	-	0.15	2.00	18.40	44,650	29,023	1,340	17,860	92,872
16037	Custer	ID	4,342		5.00	4.00	10.00	-	-	2.00	19.00	21,710	17,368	-	8,684	47,762
16039	Elmore	ID	29,130		7.05	3.30	10.00	-	-	2.00	20.35	205,367	96,129	-	58,260	359,756
16041	Franklin	ID	11,329		7.40	3.50	10.00	-	-	2.00	20.90	83,835	39,652	-	22,658	146,144
16043	Fremont	ID	11,819		4.90	3.70	10.00	-	0.20	2.00	18.80	57,913	43,730	2,364	23,638	127,645
16045	Gem	ID	15,181		7.00	3.80	10.00	-	0.15	2.00	20.95	106,267	57,688	2,277	30,362	196,594
16047	Gooding	ID	14,155		7.30	1.20	8.75	-	-	1.75	17.25	103,332	16,986	-	24,771	145,089
16049	Idaho	ID	15,511		4.90	2.75	10.00	-	-	2.00	17.65	76,004	42,655	-	31,022	149,681
16051	Jefferson	ID	19,155		4.90	3.00	10.00	-	0.45	2.00	18.35	93,860	57,465	8,620	38,310	198,254
16053	Jerome	ID	18,342		7.30	1.45	8.50	-	-	1.70	17.25	133,897	26,596	-	31,181	191,674
16055	Kootenai	ID	108,685		5.55	1.55	10.00	0.05	0.30	2.00	17.45	603,202	168,462	38,040	217,370	1,027,073
16057	Latah	ID	34,935		5.00	3.25	10.00	0.15	0.30	2.00	18.70	174,675	113,539	15,721	69,870	373,805
16059	Lemhi	ID	7,806		5.00	3.75	10.00	-	-	2.00	18.75	39,030	29,273	-	15,612	83,915
16061	Lewis	ID	3,747		5.00	2.75	10.00	-	0.05	2.00	17.80	18,735	10,304	187	7,494	36,721
16063	Lincoln	ID	4,044		7.30	1.45	8.50	-	-	1.70	17.25	29,521	5,864	-	6,875	42,260
16065	Madison	ID	27,467		4.90	3.00	10.00	-	0.20	2.00	18.10	134,588	82,401	5,493	54,934	277,417
16067	Minidoka	ID	20,174		7.30	1.45	8.50	-	-	1.70	17.25	147,270	29,252	-	34,296	210,818
16069	Nez Perce	ID	37,410		5.05	4.00	10.00	0.15	0.30	2.00	19.50	188,921	149,640	16,835	74,820	430,215
16071	Oneida	ID	4,125		7.25	3.25	10.00	-	-	2.00	20.50	29,906	13,406	-	8,250	51,563
16073	Owyhee	ID	10,644		7.00	3.30	10.00	-	-	2.00	20.30	74,508	35,125	-	21,288	130,921
16075	Payette	ID	20,578		7.05	4.00	10.00	-	0.15	2.00	21.20	145,075	82,312	3,087	41,156	271,630
16077	Power	ID	7,538		4.95	1.75	9.25	-	-	1.85	15.95	37,313	13,192	-	13,945	64,450
16079	Shoshone	ID	13,771		4.75	2.35	10.00	-	0.10	2.00	17.20	65,412	32,362	1,377	27,542	126,693
16081	Teton	ID	5,999		4.85	3.70	10.00	-	0.20	2.00	18.75	29,095	22,196	1,200	11,998	64,489
16083	Twin Falls	ID	64,284		7.30	1.45	8.50	-	-	1.70	17.25	469,273	93,212	-	109,283	671,768
16085	Valley	ID	7,651		7.45	4.00	10.00	-	-	2.00	21.45	57,000	30,604	-	15,302	102,906
16087	Washington	ID	9,977		7.10	4.00	10.00	-	0.15	2.00	21.25	70,837	39,908	1,497	19,954	132,195
17001	Adams	IL	68,277		7.30	3.15	10.00	-	-	2.00	20.45	498,422	215,073	-	136,554	850,049
17003	Alexander	IL	9,590		6.35	1.60	9.25	-	1.65	1.85	18.85	60,897	15,344	15,824	17,742	109,806
17005	Bond	IL	17,633		5.85	1.95	10.00	-	0.55	2.00	18.35	103,153	34,384	9,698	35,266	182,502
17007	Boone	IL	41,786		6.80	3.75	10.00	0.15	1.45	2.00	22.15	284,145	156,698	66,858	83,572	591,272
17009	Brown	IL	6,950		7.45	2.50	10.00	-	1.55	2.00	21.50	51,778	17,375	10,773	13,900	93,825
17011	Bureau	IL	35,503		6.75	1.50	10.00	-	0.15	2.00	18.40	239,645	53,255	5,325	71,006	369,231
17013	Calhoun	IL	5,084		5.95	2.65	10.00	-	-	2.00	18.60	30,250	13,473	-	10,168	53,890
17015	Carroll	IL	16,674		7.35	3.10	10.00	-	0.70	2.00	21.15	122,554	51,689	11,672	33,348	219,263
17017	Cass	IL	13,695		7.05	1.55	10.00	-	-	2.00	18.60	96,550	21,227	-	27,390	145,167
17019	Champaign	IL	179,669		6.15	2.80	10.00	-	0.60	2.00	19.55	1,104,964	503,073	107,801	359,338	2,075,177

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861-862	Total	L150	Middle 80	B/ILT	861-862	Total
17021	Christian	IL	35,372		6.50	1.60	10.00	-	0.05	2.00	18.15	229,918	56,595	1,769	70,744	359,026
17023	Clark	IL	17,008		1.20	3.25	10.00	0.05	1.55	2.00	16.05	20,410	55,276	27,213	34,016	136,914
17025	Clay	IL	14,560		7.10	2.95	10.00	-	-	2.00	20.05	103,376	42,952	-	29,120	175,448
17027	Clinton	IL	35,535		5.90	2.40	9.75	0.05	0.30	1.95	18.40	209,657	85,284	12,437	69,293	376,671
17029	Coles	IL	53,196		6.30	2.55	10.00	-	0.65	2.00	19.50	335,135	135,650	34,577	106,392	611,754
17031	Cook	IL	5,376,741	Chicago, IL--IN	5.75	3.85	10.00	0.30	1.30	2.00	21.20	30,916,261	20,700,453	8,602,786	10,753,482	70,972,981
17033	Crawford	IL	20,452		5.80	3.25	10.00	0.10	0.30	2.00	19.45	118,622	66,469	8,181	40,904	234,175
17035	Cumberland	IL	11,253		6.95	2.95	10.00	-	0.65	2.00	20.55	78,208	33,196	7,314	22,506	141,225
17037	DeKalb	IL	88,969		6.25	3.75	10.00	0.10	0.50	2.00	20.60	556,056	333,634	53,381	177,938	1,121,009
17039	De Witt	IL	16,798		5.80	1.15	10.00	-	0.30	2.00	17.25	97,428	19,318	5,039	33,596	155,382
17041	Douglas	IL	19,922		6.35	2.55	10.00	-	0.50	2.00	19.40	126,505	50,801	9,961	39,844	227,111
17043	DuPage	IL	904,161	Chicago, IL--IN	5.70	3.60	10.00	0.35	1.05	2.00	20.70	5,153,718	3,254,980	1,265,825	1,808,322	11,482,845
17045	Edgar	IL	19,704		6.05	3.30	10.00	0.05	1.25	2.00	20.65	119,209	65,023	25,615	39,408	249,256
17047	Edwards	IL	6,971		7.15	2.65	10.00	0.05	1.20	2.00	21.05	49,843	18,473	8,714	13,942	90,972
17049	Effingham	IL	34,264		7.20	2.95	10.00	-	0.75	2.00	20.90	246,701	101,079	25,698	68,528	442,006
17051	Fayette	IL	21,802		7.05	2.00	10.00	-	0.50	2.00	19.55	153,704	43,604	10,901	43,604	251,813
17053	Ford	IL	14,241		6.10	2.80	10.00	-	1.00	2.00	19.90	86,870	39,875	14,241	28,482	169,468
17055	Franklin	IL	39,018		7.10	2.60	9.25	-	0.95	1.85	19.90	277,028	101,447	37,067	72,183	487,725
17057	Fulton	IL	38,250		6.75	1.00	10.00	0.15	0.75	2.00	18.65	258,188	38,250	34,425	76,500	407,363
17059	Gallatin	IL	6,445		7.15	2.40	9.50	0.05	1.65	1.90	20.75	46,082	15,468	10,957	12,246	84,752
17061	Greene	IL	14,761		5.85	2.05	10.00	-	0.45	2.00	18.35	86,352	30,260	6,642	29,522	152,776
17063	Grundy	IL	37,535		5.60	3.60	10.00	0.10	0.50	2.00	19.80	210,196	135,126	22,521	75,070	442,913
17065	Hamilton	IL	8,621		7.15	2.40	9.25	-	1.50	1.85	20.30	61,640	20,690	12,932	15,949	111,211
17067	Hancock	IL	20,121		7.45	3.25	10.00	-	-	2.00	20.70	149,901	65,393	-	40,242	255,537
17069	Hardin	IL	4,800		6.05	2.65	9.50	-	1.90	1.90	20.10	29,040	12,720	9,120	9,120	60,000
17071	Henderson	IL	8,213		7.20	2.60	10.00	-	-	2.00	19.80	59,134	21,354	-	16,426	96,913
17073	Henry	IL	51,020		7.10	1.85	10.00	-	-	2.00	18.95	362,242	94,387	-	102,040	558,669
17075	Iroquois	IL	31,334		5.90	3.35	9.65	-	0.10	2.00	19.00	184,871	104,969	3,133	62,668	355,641
17077	Jackson	IL	59,612		6.75	2.60	9.25	-	-	1.85	18.60	402,381	154,991	-	110,282	667,654
17079	Jasper	IL	10,117		7.05	2.95	10.00	-	-	2.00	20.00	71,325	29,845	-	20,234	121,404
17081	Jefferson	IL	40,045		7.00	3.05	9.50	-	1.15	1.90	20.70	280,315	122,137	46,052	76,086	524,590
17083	Jersey	IL	21,668		5.70	2.30	10.00	0.10	0.15	2.00	18.25	123,508	49,836	5,417	43,336	222,097
17085	Jo Daviess	IL	22,289		7.40	3.60	10.00	-	-	2.00	21.00	164,939	80,240	-	44,578	289,757
17087	Johnson	IL	12,878		7.15	2.35	9.25	-	1.50	1.85	20.25	92,078	30,263	19,317	23,824	165,482
17089	Kane	IL	404,119	Chicago, IL--IN	5.75	3.75	10.00	0.25	1.10	2.00	20.85	2,323,684	1,515,446	545,561	808,238	5,192,929
17091	Kankakee	IL	103,833		5.60	3.60	10.00	-	0.20	2.00	19.40	581,465	373,799	20,767	207,666	1,183,696
17093	Kendall	IL	54,544	Chicago, IL--IN	5.65	3.60	10.00	0.25	1.00	2.00	20.50	308,174	196,358	68,180	109,088	681,800
17095	Knox	IL	55,836		6.70	0.85	10.00	-	-	2.00	17.55	374,101	47,461	-	111,672	533,234
17097	Lake	IL	644,356		5.40	3.50	10.00	0.15	1.30	2.00	20.35	3,479,522	2,255,246	934,316	1,288,712	7,957,797
17099	La Salle	IL	111,509		6.65	3.00	10.00	0.15	0.20	2.00	20.00	741,535	334,527	39,028	223,018	1,338,108
17101	Lawrence	IL	15,452		6.95	2.80	10.00	-	-	2.00	19.75	107,391	43,266	-	30,904	181,561
17103	Lee	IL	36,062		7.30	3.75	10.00	-	0.50	2.00	21.55	263,253	135,233	18,031	72,124	488,640
17105	Livingston	IL	39,678		6.00	2.35	10.00	-	0.65	2.00	19.00	238,068	93,243	25,791	79,356	436,458
17107	Logan	IL	31,183		6.30	1.00	10.00	-	0.35	2.00	17.65	196,453	31,183	10,914	62,366	300,916
17109	McDonough	IL	32,913		7.25	2.25	10.00	-	-	2.00	19.50	238,619	74,054	-	65,826	378,500
17111	McHenry	IL	260,077	Chicago, IL--IN	5.90	3.75	10.00	0.15	1.20	2.00	21.00	1,534,454	975,289	351,104	520,154	3,381,001
17113	McLean	IL	150,433		6.00	1.50	10.00	-	0.30	2.00	17.80	902,598	225,650	45,130	300,866	1,474,243
17115	Macon	IL	114,706		6.10	2.05	10.00	-	0.25	2.00	18.40	699,707	235,147	28,677	229,412	1,192,942
17117	Macoupin	IL	49,019		5.45	1.60	10.00	-	0.60	2.00	17.65	267,154	78,430	29,411	98,038	473,033
17119	Madison	IL	258,941		5.65	2.70	10.00	0.15	0.20	2.00	18.70	1,463,017	699,141	90,629	517,882	2,770,669
17121	Marion	IL	41,691		6.80	2.25	10.00	-	1.15	2.00	20.20	283,499	93,805	47,945	83,382	508,630
17123	Marshall	IL	13,180		6.70	0.75	10.00	0.05	-	2.00	17.50	88,306	9,885	659	26,360	125,210
17125	Mason	IL	16,038		6.55	0.60	10.00	-	0.75	2.00	17.90	105,049	9,623	12,029	32,076	158,776
17127	Massac	IL	15,161		6.90	2.30	9.50	-	1.55	1.90	20.25	104,611	34,870	23,500	28,806	191,787
17129	Menard	IL	12,486		6.40	1.25	10.00	-	0.20	2.00	17.85	79,910	15,608	2,497	24,972	122,987
17131	Mercer	IL	16,957		7.10	1.85	10.00	0.05	0.60	2.00	19.60	120,395	31,370	11,022	33,914	196,701
17133	Monroe	IL	27,619		5.80	2.90	9.75	0.15	0.20	1.95	18.80	160,190	80,095	9,667	53,857	303,809
17135	Montgomery	IL	30,652		6.00	1.15	10.00	-	0.50	2.00	17.65	183,912	35,250	15,326	61,304	295,792
17137	Morgan	IL	36,616		6.70	2.15	10.00	-	0.15	2.00	19.00	245,327	78,724	5,492	73,232	402,776
17139	Moultrie	IL	14,287		6.25	2.75	10.00	-	0.65	2.00	19.65	89,294	39,289	9,287	28,574	166,444
17141	Ogle	IL	51,032		7.10	4.00	10.00	0.10	0.60	2.00	21.80	362,327	204,128	35,722	102,064	704,242
17143	Peoria	IL	183,433		6.70	0.75	10.00	0.10	0.10	2.00	17.65	1,229,001	137,575	36,687	366,866	1,770,128
17145	Perry	IL	23,094		6.65	2.30	9.50	-	0.80	1.90	19.25	153,575	53,116	18,475	43,879	269,045
17147	Piatt	IL	16,365		6.30	2.50	10.00	-	0.60	2.00	19.40	103,100	40,913	9,819	32,730	186,561
17149	Pike	IL	17,384		7.45	3.00	10.00	-	-	2.00	20.45	129,511	52,152	-	34,768	216,431
17151	Pope	IL	4,413		7.30	3.10	9.50	-	1.90	1.90	21.80	32,215	13,680	8,385	8,385	62,665
17153	Pulaski	IL	7,348		6.35	1.60	9.25	-	1.65	1.85	18.85	46,660	11,757	12,124	13,594	84,135
17155	Putnam	IL	6,086		6.75	1.00	10.00	0.05	-	2.00	17.80	41,081	6,086	304	12,172	59,643
17157	Randolph	IL	33,893		5.80	2.10	9.50	-	0.15	1.90	17.55	196,579	71,175	5,084	64,397	337,235
17159	Richland	IL	16,149		7.00	3.25	10.00	-	-	2.00	20.25	113,043	52,484	-	32,298	197,825
17161	Rock Island	IL	149,374		7.10	2.10	10.00	0.05	0.55	2.00	19.80	1,060,555	313,685	89,624	298,748	1,762,613
17163	St. Clair	IL	256,082		5.70	2.80	10.00	0.15	0.20	2.00	18.85	1,459,667	717,030	89,629	512,164	2,778,490
17165	Saline	IL	26,733		7.25	2.15	9.25	-	1.65	1.85	20.30	193,814	57,476	44,109	49,456	344,856
17167	Sangamon	IL	188,951		6.65	1.85	10.00	-	0.30	2.00	18.80	1,256,524	349,559	56,685	377,902	2,040,671
17169	Schuyler	IL	7,189		7.25	2.10	10.00	-	-	2.00	19.35	52,120	15,097	-	14,378	81,595
17171	Scott	IL	5,537		6.85	2.30	10.00	-	0.40	2.00	19.55	37,928	12,735	2,215	11,074	63,952
17173	Shelby	IL	22,893		6.55	1.85	10.00	-	0.60	2.00	19.00	149,949	42,352	13,736	45,786	251,823
17175	Stark	IL	6,332		6.65	0.75	10.00	-	-	2.00	17.40	42,108	4,749	-	12,664	59,521
17177	Stephenson	IL	48,979		7.25	3.45	10.00	0.20	-	2.00	20.90	355,098	168,978	9,796	97,958	631,829
17179	Tazewell	IL	128,485		6.75	0.75	10.00	0.10	0.25	2.00	17.85	867,274	96,364	44,970	256,970	1,265,577
17181	Union	IL	18,293		6.45	2.40	9.25	-	1.25	1.85	19.35	117,990	43,903	22,866	33,842	218,601
17183	Vermilion	IL	83,919		5.75	2.85	9.65	-	1.05	2.00	19.30	482,534	239,169	88,115	167,838	977,656
17185	Wabash	IL	12,937		7.10	3.15	10.00	0.10	1.35	2.00	21.70	91,853	40,752	18,759	25,874	177,237
17187	Warren	IL	18,735		7.15	1.35	10.00	-	-	2.00	18.50	133,955	25,292	-	37,470	196,718
17189	Washington	IL	15,148		6.25	2.60	9.75	-	0.60	1.95	19.20	94,675	39,385	9,089	29,539	172,687
17191	Wayne	IL	17,151		6.75	2.55	10.00	-	1.50	2.00	20.80	115,769	43,735	25,727	34,302	219,533

County Info					Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
17193	White	IL	15,371		6.90	2.65	9.75	0.10	1.55	1.95	20.95	106,060	40,733	25,362	29,973	202,129
17195	Whiteside	IL	60,653		7.20	2.60	10.00	-	0.50	2.00	20.30	436,702	157,698	30,327	121,306	746,032
17197	Will	IL	502,266	Chicago, IL--IN	5.60	3.60	10.00	0.25	0.80	2.00	20.25	2,812,690	1,808,158	527,379	1,004,532	6,152,759
17199	Williamson	IL	61,296		6.95	2.60	9.25	-	0.70	1.85	19.50	426,007	159,370	42,907	113,398	741,682
17201	Winnebago	IL	278,418		6.95	3.85	10.00	0.25	1.30	2.00	22.35	1,935,005	1,071,909	431,548	556,836	3,995,298
17203	Woodford	IL	35,469		6.80	0.75	10.00	-	-	2.00	17.55	241,189	26,602	-	70,938	338,729
18001	Adams	IN	33,625		6.50	3.35	10.00	0.30	0.05	2.00	20.20	218,563	112,644	11,769	67,250	410,225
18003	Allen	IN	331,849		6.50	3.20	10.00	0.35	0.10	2.00	20.15	2,157,019	1,061,917	149,332	663,698	4,031,965
18005	Bartholomew	IN	71,435		1.80	4.00	10.00	-	-	2.00	15.80	128,583	285,740	-	142,870	557,193
18007	Benton	IN	9,421		4.25	2.95	9.65	-	1.05	2.00	17.90	40,039	27,792	9,892	18,842	96,565
18009	Blackford	IN	14,048		5.50	3.05	10.00	-	-	2.00	18.55	77,264	42,846	-	28,096	148,206
18011	Boone	IN	46,107		3.30	2.85	9.65	0.05	0.10	2.00	15.95	152,153	131,405	6,916	92,214	382,688
18013	Brown	IN	14,957		1.20	4.00	10.00	-	-	2.00	15.20	17,948	59,828	-	29,914	107,690
18015	Carroll	IN	20,165		4.20	2.55	9.65	-	0.60	2.00	17.00	84,693	51,421	12,099	40,330	188,543
18017	Cass	IN	40,930		0.95	2.50	9.65	0.05	-	2.00	13.15	38,884	102,325	2,047	81,860	225,115
18019	Clark	IN	96,472		6.15	1.85	9.00	0.70	1.40	1.80	19.10	593,303	178,473	202,591	173,650	1,148,017
18021	Clay	IN	26,556		1.20	3.50	10.00	0.05	0.70	2.00	15.45	31,867	92,946	19,917	53,112	197,842
18023	Clinton	IN	33,866		2.50	2.65	9.65	-	0.05	2.00	14.85	84,665	89,745	1,693	67,732	243,835
18025	Crawford	IN	10,743		6.10	1.95	9.25	0.45	0.85	1.85	18.60	65,532	20,949	13,966	19,875	120,322
18027	Daviess	IN	29,820		6.50	3.85	10.00	-	-	2.00	20.35	193,830	114,807	-	59,640	368,277
18029	Dearborn	IN	46,109		4.95	3.60	10.00	0.10	0.20	2.00	18.85	228,240	165,992	13,833	92,218	500,283
18031	Decatur	IN	24,555		1.05	4.00	10.00	0.05	-	2.00	15.10	25,783	98,220	1,228	49,110	174,341
18033	DeKalb	IN	40,285		6.55	3.20	9.95	0.35	0.15	2.00	20.20	263,867	128,912	20,143	80,570	493,491
18035	Delaware	IN	118,769		1.75	3.05	10.00	-	-	2.00	14.80	207,846	362,245	-	237,538	807,629
18037	Dubois	IN	39,674		6.40	3.10	10.00	-	0.85	2.00	20.35	253,914	122,989	33,723	79,348	489,974
18039	Elkhart	IN	182,791		6.10	2.80	10.00	-	0.30	2.00	19.20	1,115,025	511,815	54,837	365,582	2,047,259
18041	Fayette	IN	25,588		1.15	3.35	10.00	-	-	2.00	14.50	29,426	85,720	-	51,176	166,322
18043	Floyd	IN	70,823		6.15	1.85	9.00	0.75	1.35	1.80	19.10	435,561	131,023	148,728	127,481	842,794
18045	Fountain	IN	17,954		0.85	2.85	9.65	-	0.20	2.00	13.55	15,261	51,169	3,591	35,908	105,929
18047	Franklin	IN	22,151		4.80	3.85	10.00	0.05	-	2.00	18.70	106,325	85,281	1,108	44,302	237,016
18049	Fulton	IN	20,511		1.10	3.00	10.00	-	-	2.00	14.10	22,562	61,533	-	41,022	125,117
18051	Gibson	IN	32,500		6.00	3.10	10.00	0.10	1.25	2.00	20.45	195,000	100,750	43,875	65,000	404,625
18053	Grant	IN	73,403		5.35	2.80	10.00	0.05	-	2.00	18.20	392,706	205,528	3,670	146,806	748,711
18055	Greene	IN	33,157		5.85	3.75	10.00	0.05	0.70	2.00	20.35	193,968	124,339	24,868	66,314	409,489
18057	Hamilton	IN	182,740		3.45	2.85	9.65	0.05	0.05	2.00	16.05	630,453	520,809	18,274	365,480	1,535,016
18059	Hancock	IN	55,391		3.45	3.25	10.00	0.10	0.05	2.00	16.85	191,099	180,021	8,309	110,782	490,210
18061	Harrison	IN	34,325		6.05	1.85	9.00	0.70	1.05	1.80	18.65	207,666	63,501	60,069	61,785	393,021
18063	Hendricks	IN	104,093		5.15	2.85	9.65	0.10	0.15	2.00	17.90	536,079	296,665	26,023	208,186	1,066,953
18065	Henry	IN	48,508		0.75	3.15	10.00	0.05	-	2.00	13.95	36,381	152,800	2,425	97,016	288,623
18067	Howard	IN	84,964		1.15	2.50	9.65	-	0.05	2.00	13.35	97,709	212,410	4,248	169,928	484,295
18069	Huntington	IN	38,075		5.60	2.80	10.00	0.15	0.05	2.00	18.60	213,220	106,610	7,615	76,150	403,595
18071	Jackson	IN	41,335		2.15	2.25	9.75	0.20	0.20	1.95	14.55	88,870	93,004	16,534	80,603	279,011
18073	Jasper	IN	30,043		5.85	3.10	9.65	0.10	0.90	2.00	19.60	175,752	93,133	30,043	60,086	359,014
18075	Jay	IN	21,806		5.75	3.35	10.00	0.10	-	2.00	19.20	125,385	73,050	2,181	43,612	244,227
18077	Jefferson	IN	31,705		5.50	1.85	9.50	0.35	0.05	1.90	17.25	174,378	58,654	12,682	60,240	305,953
18079	Jennings	IN	27,554		1.70	2.25	9.75	0.35	-	1.95	14.05	46,842	61,997	9,644	53,730	172,213
18081	Johnson	IN	115,209		5.30	3.95	10.00	0.15	0.20	2.00	19.60	610,608	455,076	40,323	230,418	1,336,424
18083	Knox	IN	39,256		5.70	3.05	10.00	-	-	2.00	18.75	223,759	119,731	-	78,512	422,002
18085	Kosciusko	IN	74,057		6.00	2.95	10.00	0.15	-	2.00	19.10	444,342	218,468	11,109	148,114	822,033
18087	LaGrange	IN	34,909		5.85	2.80	9.95	0.20	0.10	2.00	18.90	204,218	97,745	10,473	69,818	382,254
18089	Lake	IN	484,564	Chicago, IL--IN	5.70	3.85	10.00	0.30	1.10	2.00	20.95	2,762,015	1,865,571	678,390	969,128	6,275,104
18091	LaPorte	IN	110,106		5.75	3.60	10.00	0.30	0.55	2.00	20.20	633,110	396,382	93,590	220,212	1,343,293
18093	Lawrence	IN	45,922		1.30	3.35	9.75	-	0.05	1.95	14.45	59,699	153,839	2,296	89,548	305,381
18095	Madison	IN	133,358		4.00	3.05	10.00	0.05	-	2.00	17.10	533,432	406,742	6,668	266,716	1,213,558
18097	Marion	IN	860,454		5.15	3.25	10.00	0.15	0.15	2.00	18.70	4,431,338	2,796,476	258,136	1,720,908	9,206,858
18099	Marshall	IN	45,128		6.45	3.20	10.00	-	0.30	2.00	19.95	291,076	144,410	13,538	90,256	539,280
18101	Martin	IN	10,369		6.30	3.85	10.00	-	-	2.00	20.15	65,325	39,921	-	20,738	125,983
18103	Miami	IN	36,082		0.85	2.45	9.65	0.05	0.05	2.00	13.05	30,670	88,401	3,608	72,164	194,843
18105	Monroe	IN	120,563		1.20	4.00	10.00	-	-	2.00	15.20	144,676	482,252	-	241,126	868,054
18107	Montgomery	IN	37,629		0.65	2.65	9.65	-	0.20	2.00	13.15	24,459	99,717	7,526	75,258	206,960
18109	Morgan	IN	66,689		5.25	3.75	10.00	0.15	0.15	2.00	19.30	350,117	250,084	20,007	133,378	753,586
18111	Newton	IN	14,566		5.90	3.20	9.65	-	0.75	2.00	19.50	85,939	46,611	10,925	29,132	172,607
18113	Noble	IN	46,275		6.25	3.05	9.95	0.20	-	2.00	19.45	289,219	141,139	9,255	92,550	532,163
18115	Ohio	IN	5,623		5.30	3.50	9.75	0.10	0.15	1.95	18.80	29,802	19,681	1,406	10,965	61,853
18117	Orange	IN	19,306		2.75	2.20	9.75	-	-	1.95	14.70	53,092	42,473	-	37,647	133,211
18119	Owen	IN	21,786		4.85	3.75	10.00	-	0.40	2.00	19.00	105,662	81,698	8,714	43,572	239,646
18121	Parke	IN	17,241		1.15	2.85	9.65	0.05	0.25	2.00	13.95	19,827	49,137	5,172	34,482	108,618
18123	Perry	IN	18,899		6.15	1.50	9.25	-	1.00	1.85	17.90	116,229	28,349	18,899	34,963	198,440
18125	Pike	IN	12,837		5.85	3.10	10.00	-	-	2.00	18.95	75,096	39,795	-	25,674	140,565
18127	Porter	IN	146,798	Chicago, IL--IN	5.55	3.75	10.00	0.40	1.05	2.00	20.75	814,729	550,493	212,857	293,596	1,871,675
18129	Posey	IN	27,061		7.30	2.85	9.75	0.15	1.40	1.95	21.45	197,545	77,124	41,945	52,769	369,383
18131	Pulaski	IN	13,755		6.35	2.85	9.65	-	0.15	2.00	19.00	87,344	39,202	2,063	27,510	156,119
18133	Putnam	IN	36,019		1.00	3.10	9.65	-	0.25	2.00	14.00	36,019	111,659	9,005	72,038	228,721
18135	Randolph	IN	27,401		1.35	3.25	10.00	0.05	-	2.00	14.65	36,991	89,053	1,370	54,802	182,217
18137	Ripley	IN	26,523		5.05	3.75	10.00	0.05	-	2.00	18.85	133,941	99,461	1,326	53,046	287,775
18139	Rush	IN	18,261		2.25	3.45	10.00	-	-	2.00	15.70	41,087	63,000	-	36,522	140,610
18141	St. Joseph	IN	265,559		6.30	3.05	10.00	-	0.45	2.00	19.80	1,673,022	809,955	119,502	531,118	3,133,596
18143	Scott	IN	22,960		2.90	1.85	9.50	0.45	0.35	1.90	15.05	66,584	42,476	18,368	43,624	171,052
18145	Shelby	IN	43,445		3.50	3.45	10.00	0.10	0.05	2.00	17.10	152,058	149,885	6,517	86,890	395,350
18147	Spencer	IN	20,391		6.85	3.10	9.75	-	1.05	1.95	20.75	139,678	63,212	21,411	39,762	264,063
18149	Starke	IN	23,556		6.40	3.20	10.00	0.20	0.40	2.00	20.20	150,758	75,379	14,134	47,112	287,383
18151	Steuben	IN	33,214		6.15	2.85	9.90	0.15	0.15	2.00	19.20	204,266	94,660	9,964	66,428	375,318
18153	Sullivan	IN	21,751		5.90	3.75	10.00	0.05	0.85	2.00	20.55	128,331	81,566	19,576	43,502	272,975
18155	Switzerland	IN	9,065		5.10	3.00	9.50	0.05	0.05	1.90	17.70	46,232	27,195	907	17,224	91,557
18157	Tippecanoe	IN	148,955		4.15	2.80	9.65	-	1.05	2.00	17.65	618,163	417,074	156,403	297,910	1,489,550
18159	Tipton	IN	16,577		2.85	2.65	9.65	-	0.05	2.00	15.20	47,244	43,929	829	33,154	125,156

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
18161	Union	IN	7,349		2.50	2.95	10.00	0.05	-	2.00	15.50	18,373	21,680	367	14,698	55,118
18163	Vanderburgh	IN	171,922		7.30	3.10	10.00	0.15	1.35	2.00	21.90	1,255,031	532,958	257,883	343,844	2,389,716
18165	Vermillion	IN	16,788		1.20	2.90	10.00	0.05	0.45	2.00	14.60	20,146	48,685	8,394	33,576	110,801
18167	Vigo	IN	105,848		1.20	3.25	10.00	0.05	0.80	2.00	15.30	127,018	344,006	89,971	211,696	772,690
18169	Wabash	IN	34,960		5.45	2.65	10.00	0.10	0.05	2.00	18.25	190,532	92,644	5,244	69,920	358,340
18171	Warren	IN	8,419		0.85	3.10	9.65	-	0.85	2.00	14.45	7,156	26,099	7,156	16,838	57,249
18173	Warrick	IN	52,383		7.20	3.10	10.00	0.15	1.05	2.00	21.50	377,158	162,367	62,860	104,766	707,171
18175	Washington	IN	27,223		6.00	1.95	9.50	0.45	0.40	1.90	18.30	163,338	53,085	23,140	51,724	291,286
18177	Wayne	IN	71,097		1.60	2.95	10.00	0.05	-	2.00	14.60	113,755	209,736	3,555	142,194	469,240
18179	Wells	IN	27,600		5.60	2.95	10.00	0.30	0.05	2.00	18.90	154,560	81,420	9,660	55,200	300,840
18181	White	IN	25,267		4.30	2.65	9.65	-	0.90	2.00	17.50	108,648	66,958	22,740	50,534	248,880
18183	Whitley	IN	30,707		6.10	2.95	10.00	0.25	-	2.00	19.30	187,313	90,586	7,677	61,414	346,989
19001	Adair	IA	8,243		7.50	2.50	10.00	-	-	2.00	20.00	61,823	20,608	-	16,486	98,916
19003	Adams	IA	4,482		7.50	3.75	10.00	-	-	2.00	21.25	33,615	16,808	-	8,964	59,387
19005	Allamakee	IA	14,675		7.35	2.45	10.00	-	-	2.00	19.80	107,861	35,954	-	29,350	173,165
19007	Appanoose	IA	13,721		7.30	3.50	10.00	-	-	2.00	20.80	100,163	48,024	-	27,442	175,629
19009	Audubon	IA	6,830		7.50	3.90	10.00	-	-	2.00	21.40	51,225	26,637	-	13,660	91,522
19011	Benton	IA	25,308		7.05	0.85	10.00	1.00	-	2.00	18.90	178,421	21,512	25,308	50,616	275,857
19013	Black Hawk	IA	128,012		7.10	1.00	9.75	-	-	1.95	17.85	908,885	128,012	-	249,623	1,286,521
19015	Boone	IA	26,224		7.25	0.85	10.00	1.05	0.15	2.00	19.30	190,124	22,290	31,469	52,448	296,331
19017	Bremer	IA	23,325		7.15	1.95	9.75	-	-	1.95	18.85	166,774	45,484	-	45,484	257,741
19019	Buchanan	IA	21,093		7.00	0.90	10.00	-	-	2.00	17.90	147,651	18,984	-	42,186	208,821
19021	Buena Vista	IA	20,411		7.35	2.30	10.00	-	-	2.00	19.65	150,021	46,945	-	40,822	237,788
19023	Butler	IA	15,305		7.20	1.15	9.75	-	-	1.95	18.10	110,196	17,601	-	29,845	157,642
19025	Calhoun	IA	11,115		7.40	2.25	10.00	-	-	2.00	19.65	82,251	25,009	-	22,230	129,490
19027	Carroll	IA	21,421		7.45	2.90	10.00	-	-	2.00	20.35	159,586	62,121	-	42,842	264,549
19029	Cass	IA	14,684		6.70	3.70	10.00	-	-	2.00	20.40	98,383	54,331	-	29,368	182,082
19031	Cedar	IA	18,187		6.85	1.00	10.00	-	-	2.00	17.85	124,581	18,187	-	36,374	179,142
19033	Cerro Gordo	IA	46,447		7.10	1.10	9.75	-	-	1.95	17.95	329,774	51,092	-	90,572	471,437
19035	Cherokee	IA	13,035		7.35	2.30	10.00	-	-	2.00	19.65	95,807	29,981	-	26,070	151,858
19037	Chickasaw	IA	13,095		7.15	1.70	9.75	-	-	1.95	18.60	93,629	22,262	-	25,535	141,426
19039	Clarke	IA	9,133		7.50	1.75	10.00	-	-	2.00	19.25	68,498	15,983	-	18,266	102,746
19041	Clay	IA	17,372		7.20	2.05	9.75	-	-	1.95	19.00	125,078	35,613	-	33,875	194,566
19043	Clayton	IA	18,678		7.40	2.60	10.00	-	-	2.00	20.00	138,217	48,563	-	37,356	224,136
19045	Clinton	IA	50,149		7.20	2.35	10.00	-	0.95	2.00	20.50	361,073	117,850	47,642	100,298	626,863
19047	Crawford	IA	16,942		7.45	3.30	10.00	-	-	2.00	20.75	126,218	55,909	-	33,884	216,011
19049	Dallas	IA	40,750		7.30	1.25	10.00	1.10	0.15	2.00	19.80	297,475	50,938	50,938	81,500	480,850
19051	Davis	IA	8,541		7.30	3.75	10.00	-	-	2.00	21.05	62,349	32,029	-	17,082	111,460
19053	Decatur	IA	8,689		7.50	3.75	10.00	-	-	2.00	21.25	65,168	32,584	-	17,378	115,129
19055	Delaware	IA	18,404		7.00	1.00	10.00	-	0.95	2.00	18.95	128,828	18,404	17,484	36,808	201,524
19057	Des Moines	IA	42,351		7.25	2.75	10.00	-	-	2.00	20.00	307,045	116,465	-	84,702	508,212
19059	Dickinson	IA	16,424		6.90	2.15	9.65	-	-	1.90	18.70	113,326	35,312	-	31,206	179,843
19061	Dubuque	IA	89,143		7.35	3.45	10.00	-	-	2.00	20.80	655,201	307,543	-	178,286	1,141,030
19063	Emmet	IA	11,027		6.90	1.95	9.65	-	-	1.90	18.50	76,086	21,503	-	20,951	118,540
19065	Fayette	IA	22,008		7.35	2.05	10.00	-	-	2.00	19.40	161,759	45,116	-	44,016	250,891
19067	Floyd	IA	16,900		7.20	1.50	9.75	-	-	1.95	18.45	121,680	25,350	-	32,955	179,985
19069	Franklin	IA	10,704		6.95	0.50	9.75	-	-	1.95	17.20	74,393	5,352	-	20,873	100,618
19071	Fremont	IA	8,010		6.35	3.05	10.00	-	-	2.00	19.40	50,864	24,431	-	16,020	91,314
19073	Greene	IA	10,366		7.25	1.00	10.00	-	-	2.00	18.25	75,154	10,366	-	20,732	106,252
19075	Grundy	IA	12,369		7.25	2.10	9.75	-	-	1.95	19.10	89,675	25,975	-	24,120	139,770
19077	Guthrie	IA	11,353		7.30	1.40	10.00	-	-	2.00	18.70	82,877	15,894	-	22,706	121,477
19079	Hamilton	IA	16,438		7.20	0.60	10.00	-	-	2.00	17.80	118,354	9,863	-	32,876	161,092
19081	Hancock	IA	12,100		6.95	0.95	9.75	-	-	1.95	17.65	84,095	11,495	-	23,595	119,185
19083	Hardin	IA	18,812		6.95	0.25	9.75	-	-	1.95	16.95	130,743	4,703	-	36,683	172,130
19085	Harrison	IA	15,666		6.45	2.60	10.00	-	0.15	2.00	19.20	101,046	40,732	2,350	31,332	175,459
19087	Henry	IA	20,336		7.40	3.00	10.00	-	-	2.00	20.40	150,486	61,008	-	40,672	252,166
19089	Howard	IA	9,932		7.25	1.80	9.50	-	-	1.90	18.55	72,007	17,878	-	18,871	108,755
19091	Humboldt	IA	10,381		7.30	1.75	10.00	-	-	2.00	19.05	75,781	18,167	-	20,762	114,710
19093	Ida	IA	7,837		7.35	2.95	10.00	-	-	2.00	20.30	57,602	23,119	-	15,674	96,395
19095	Iowa	IA	15,671		7.10	0.95	10.00	1.00	-	2.00	19.05	111,264	14,887	15,671	31,342	173,165
19097	Jackson	IA	20,296		7.30	2.85	10.00	-	-	2.00	20.15	148,161	57,844	-	40,592	246,596
19099	Jasper	IA	37,213		7.30	1.25	10.00	1.15	0.15	2.00	19.85	271,655	46,516	48,377	74,426	440,974
19101	Jefferson	IA	16,181		7.45	3.25	10.00	-	-	2.00	20.70	120,548	52,588	-	32,362	205,499
19103	Johnson	IA	111,006		7.05	1.35	10.00	1.05	-	2.00	19.45	782,592	149,858	116,556	222,012	1,271,019
19105	Jones	IA	20,221		7.00	1.20	10.00	-	-	2.00	18.20	141,547	24,265	-	40,442	206,254
19107	Keokuk	IA	11,400		7.20	2.75	10.00	-	-	2.00	19.95	82,080	31,350	-	22,800	136,230
19109	Kossuth	IA	17,163		6.90	1.25	9.75	-	-	1.95	17.90	118,425	21,454	-	33,468	173,346
19111	Lee	IA	38,052		7.30	3.25	10.00	-	-	2.00	20.55	277,780	123,669	-	76,104	477,553
19113	Linn	IA	191,701		7.05	0.85	10.00	1.05	-	2.00	18.95	1,351,492	162,946	201,286	383,402	2,099,126
19115	Louisa	IA	12,183		7.10	1.85	10.00	-	0.40	2.00	19.35	86,499	22,539	4,873	24,366	138,277
19117	Lucas	IA	9,422		7.45	2.25	10.00	-	-	2.00	19.70	70,194	21,200	-	18,844	110,237
19119	Lyon	IA	11,763		7.30	2.85	10.00	-	-	2.00	20.15	85,870	33,525	-	23,526	142,920
19121	Madison	IA	14,019		7.30	1.25	10.00	1.10	0.15	2.00	19.80	102,339	17,524	17,524	28,038	165,424
19123	Mahaska	IA	22,335		7.45	2.50	10.00	-	-	2.00	19.95	166,396	55,838	-	44,670	266,903
19125	Marion	IA	32,052		7.25	1.25	10.00	1.10	-	2.00	19.60	232,377	40,065	35,257	64,104	371,803
19127	Marshall	IA	39,311		7.25	0.70	10.00	-	0.15	2.00	18.10	285,005	27,518	5,897	78,622	397,041
19129	Mills	IA	14,547		6.10	2.65	10.00	1.35	0.70	2.00	20.80	88,737	38,550	29,821	29,094	186,202
19131	Mitchell	IA	10,874		7.15	1.10	9.50	-	-	1.90	17.75	77,749	11,961	-	20,661	110,371
19133	Monona	IA	10,020		7.25	2.80	10.00	-	-	2.00	20.05	72,645	28,056	-	20,040	120,741
19135	Monroe	IA	8,016		7.45	3.25	10.00	-	-	2.00	20.70	59,719	26,052	-	16,032	101,803
19137	Montgomery	IA	11,771		6.50	2.95	10.00	-	-	2.00	19.45	76,512	34,724	-	23,542	134,778
19139	Muscatine	IA	41,722		6.75	1.00	10.00	-	0.20	2.00	17.95	281,624	41,722	8,344	83,444	415,134
19141	O'Brien	IA	15,102		7.35	2.85	10.00	-	-	2.00	20.20	111,000	43,041	-	30,204	184,244
19143	Osceola	IA	7,003		7.25	2.90	10.00	-	-	2.00	20.15	50,772	20,309	-	14,006	85,086
19145	Page	IA	16,976		6.70	3.80	10.00	-	-	2.00	20.50	113,739	64,509	-	33,952	212,200
19147	Palo Alto	IA	10,147		7.10	1.50	9.75	-	-	1.95	18.35	72,044	15,221	-	19,787	107,051

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
19149	Plymouth	IA	24,849		7.35	2.65	10.00	-	-	2.00	20.00	182,640	65,850	-	49,698	298,188
19151	Pocahontas	IA	8,662		7.30	2.25	10.00	-	-	2.00	19.55	63,233	19,490	-	17,324	100,046
19153	Polk	IA	374,601		7.30	1.25	10.00	1.15	0.15	2.00	19.85	2,734,587	468,251	486,981	749,202	4,439,022
19155	Pottawattamie	IA	87,704		6.45	2.70	10.00	1.40	0.60	2.00	21.15	565,691	236,801	175,408	175,408	1,153,308
19157	Poweshiek	IA	18,815		7.00	0.25	10.00	-	-	2.00	17.25	131,705	4,704	-	37,630	174,039
19159	Ringgold	IA	5,469		7.50	3.75	10.00	-	-	2.00	21.25	41,018	20,509	-	10,938	72,464
19161	Sac	IA	11,529		7.40	2.45	10.00	-	-	2.00	19.85	85,315	28,246	-	23,058	136,619
19163	Scott	IA	158,668		7.10	2.10	10.00	0.05	0.95	2.00	20.20	1,126,543	333,203	158,668	317,336	1,935,750
19165	Shelby	IA	13,173		6.50	2.70	10.00	-	-	2.00	19.20	85,625	35,567	-	26,346	147,538
19167	Sioux	IA	31,589		7.35	2.55	10.00	-	-	2.00	19.90	232,179	80,552	-	63,178	375,909
19169	Story	IA	79,981		7.25	0.85	10.00	1.05	0.10	2.00	19.25	579,862	67,984	91,978	159,962	899,786
19171	Tama	IA	18,103		6.90	1.10	10.00	-	-	2.00	18.00	124,911	19,913	-	36,206	181,030
19173	Taylor	IA	6,958		7.50	3.75	10.00	-	-	2.00	21.25	52,185	26,093	-	13,916	92,194
19175	Union	IA	12,309		7.50	3.50	10.00	-	-	2.00	21.00	92,318	43,082	-	24,618	160,017
19177	Van Buren	IA	7,809		7.30	3.75	10.00	-	-	2.00	21.05	57,006	29,284	-	15,618	101,907
19179	Wapello	IA	36,051		7.45	3.75	10.00	-	-	2.00	21.20	268,580	135,191	-	72,102	475,873
19181	Warren	IA	40,671		7.30	1.25	10.00	1.15	0.15	2.00	19.85	296,898	50,839	52,872	81,342	481,951
19183	Washington	IA	20,670		7.10	1.35	10.00	-	-	2.00	18.45	146,757	27,905	-	41,340	216,002
19185	Wayne	IA	6,730		7.45	3.50	10.00	-	-	2.00	20.95	50,139	23,555	-	13,460	87,154
19187	Webster	IA	40,235		7.20	0.75	10.00	-	-	2.00	17.95	289,692	30,176	-	80,470	400,338
19189	Winnebago	IA	11,723		7.00	1.50	9.50	-	-	1.90	18.00	82,061	17,585	-	22,274	121,919
19191	Winneshiek	IA	21,310		7.35	2.20	10.00	-	-	2.00	19.55	156,629	46,882	-	42,620	246,131
19193	Woodbury	IA	103,877		7.35	2.75	10.00	-	-	2.00	20.10	763,496	285,662	-	207,754	1,256,912
19195	Worth	IA	7,909		6.95	1.30	9.75	-	-	1.95	18.00	54,968	10,282	-	15,423	80,672
19197	Wright	IA	14,334		6.90	0.70	9.75	-	-	1.95	17.35	98,905	10,034	-	27,951	136,890
20001	Allen	KS	14,385		6.25	3.85	10.00	-	-	2.00	20.10	89,906	55,382	-	28,770	174,059
20003	Anderson	KS	8,110		7.40	3.85	10.00	-	0.65	2.00	21.90	60,014	31,224	5,272	16,220	112,729
20005	Atchison	KS	16,774		6.35	3.25	10.00	-	0.75	2.00	20.35	106,515	54,516	12,581	33,548	207,159
20007	Barber	KS	5,307		7.45	3.50	10.00	-	-	2.00	20.95	39,537	18,575	-	10,614	68,726
20009	Barton	KS	28,205		7.45	4.00	10.00	-	-	2.00	21.45	210,127	112,820	-	56,410	379,357
20011	Bourbon	KS	15,379		7.45	3.80	10.00	-	-	2.00	21.25	114,574	58,440	-	30,758	203,772
20013	Brown	KS	10,724		7.25	3.25	10.00	-	-	2.00	20.50	77,749	34,853	-	21,448	134,050
20015	Butler	KS	59,482		6.70	2.85	10.00	2.10	0.05	2.00	21.70	398,529	169,524	127,886	118,964	814,903
20017	Chase	KS	3,030		7.25	3.00	10.00	-	0.10	2.00	20.35	21,968	9,090	303	6,060	37,421
20019	Chautauqua	KS	4,359		7.15	3.25	10.00	-	-	2.00	20.40	31,167	14,167	-	8,718	54,052
20021	Cherokee	KS	22,605		7.30	3.30	10.00	-	-	2.00	20.60	165,017	74,597	-	45,210	284,823
20023	Cheyenne	KS	3,165		7.40	3.75	10.00	-	-	2.00	21.15	23,421	11,869	-	6,330	41,620
20025	Clark	KS	2,390		7.10	4.00	10.00	-	-	2.00	21.10	16,969	9,560	-	4,780	31,309
20027	Clay	KS	8,822		7.40	2.25	10.00	-	-	2.00	19.65	65,283	19,850	-	17,644	102,776
20029	Cloud	KS	10,268		7.45	3.10	10.00	-	-	2.00	20.55	76,497	31,831	-	20,536	128,863
20031	Coffey	KS	8,865		7.50	3.85	10.00	-	0.10	2.00	21.45	66,488	34,130	887	17,730	119,234
20033	Comanche	KS	1,967		7.25	4.00	10.00	-	-	2.00	21.25	14,261	7,868	-	3,934	26,063
20035	Cowley	KS	36,291		6.70	3.00	10.00	0.10	0.05	2.00	19.85	243,150	108,873	5,444	72,582	430,048
20037	Crawford	KS	38,242		7.35	3.30	10.00	-	-	2.00	20.65	281,079	126,199	-	76,484	483,761
20039	Decatur	KS	3,472		7.50	4.00	10.00	-	-	2.00	21.50	26,040	13,888	-	6,944	46,872
20041	Dickinson	KS	19,344		7.45	2.25	10.00	-	-	2.00	19.70	144,113	43,524	-	38,688	226,325
20043	Doniphan	KS	8,249		6.75	3.25	10.00	-	-	2.00	20.00	55,681	26,809	-	16,498	98,988
20045	Douglas	KS	99,962		6.35	3.75	10.00	0.65	0.90	2.00	21.65	634,759	374,858	154,941	199,924	1,364,481
20047	Edwards	KS	3,449		7.30	4.00	10.00	-	-	2.00	21.30	25,178	13,796	-	6,898	45,872
20049	Elk	KS	3,261		7.25	3.00	10.00	-	-	2.00	20.25	23,642	9,783	-	6,522	39,947
20051	Ellis	KS	27,507		7.45	4.00	10.00	-	0.10	2.00	21.55	204,927	110,028	2,751	55,014	372,720
20053	Ellsworth	KS	6,525		7.40	3.10	10.00	-	-	2.00	20.50	48,285	20,228	-	13,050	81,563
20055	Finney	KS	40,523		7.00	3.85	10.00	-	-	2.00	20.85	283,661	156,014	-	81,046	520,721
20057	Ford	KS	32,458		7.20	4.00	10.00	-	-	2.00	21.20	233,698	129,832	-	64,916	428,446
20059	Franklin	KS	24,784		6.50	3.60	10.00	0.35	0.85	2.00	21.30	161,096	89,222	29,741	49,568	329,627
20061	Geary	KS	27,947		7.45	2.50	10.00	-	-	2.00	19.95	208,205	69,868	-	55,894	333,967
20063	Gove	KS	3,068		7.50	4.00	10.00	-	-	2.00	21.50	23,010	12,272	-	6,136	41,418
20065	Graham	KS	2,946		7.50	4.00	10.00	-	0.10	2.00	21.60	22,095	11,784	295	5,892	40,066
20067	Grant	KS	7,909		6.80	4.00	10.00	-	-	2.00	20.80	53,781	31,636	-	15,818	101,235
20069	Gray	KS	5,904		6.85	3.85	10.00	-	-	2.00	20.70	40,442	22,730	-	11,808	74,981
20071	Greeley	KS	1,534		7.50	3.50	10.00	-	-	2.00	21.00	11,505	5,369	-	3,068	19,942
20073	Greenwood	KS	7,673		7.25	3.35	10.00	-	-	2.00	20.60	55,629	25,705	-	15,346	96,680
20075	Hamilton	KS	2,670		7.25	4.00	10.00	-	-	2.00	21.25	19,358	10,680	-	5,340	35,378
20077	Harper	KS	6,536		7.00	3.50	10.00	-	-	2.00	20.50	45,752	22,876	-	13,072	81,700
20079	Harvey	KS	32,869		6.65	2.95	10.00	2.10	0.05	2.00	21.75	218,579	96,964	70,668	65,738	451,949
20081	Haskell	KS	4,307		6.70	3.85	10.00	-	-	2.00	20.55	28,857	16,582	-	8,614	54,053
20083	Hodgeman	KS	2,085		7.30	4.00	10.00	-	-	2.00	21.30	15,221	8,340	-	4,170	27,731
20085	Jackson	KS	12,657		7.20	3.25	10.00	0.10	0.65	2.00	21.20	91,130	41,135	9,493	25,314	167,072
20087	Jefferson	KS	18,426		6.50	3.25	10.00	0.60	0.95	2.00	21.30	119,769	59,885	28,560	36,852	245,066
20089	Jewell	KS	3,791		7.45	3.25	10.00	-	-	2.00	20.70	28,243	12,321	-	7,582	48,146
20091	Johnson	KS	451,086		6.20	3.75	10.00	0.80	0.80	2.00	21.55	2,796,733	1,691,573	721,738	902,172	6,112,215
20093	Kearny	KS	4,531		7.00	4.00	10.00	-	-	2.00	21.00	31,717	18,124	-	9,062	58,903
20095	Kingman	KS	8,673		6.90	3.35	10.00	0.10	0.05	2.00	20.40	59,844	29,055	1,301	17,346	107,545
20097	Kiowa	KS	3,278		7.30	4.00	10.00	-	-	2.00	21.30	23,929	13,112	-	6,556	43,597
20099	Labette	KS	22,835		6.15	3.30	10.00	-	-	2.00	19.45	140,435	75,356	-	45,670	261,461
20101	Lane	KS	2,155		7.35	4.00	10.00	-	-	2.00	21.35	15,839	8,620	-	4,310	28,769
20103	Leavenworth	KS	68,691		6.20	3.25	10.00	0.55	0.80	2.00	20.80	425,884	223,246	92,733	137,382	879,245
20105	Lincoln	KS	3,578		7.45	3.10	10.00	-	-	2.00	20.55	26,656	11,092	-	7,156	44,904
20107	Linn	KS	9,570		7.30	4.00	10.00	-	-	2.00	21.30	69,861	38,280	-	19,140	127,281
20109	Logan	KS	3,046		7.50	4.00	10.00	-	0.05	2.00	21.55	22,845	12,184	152	6,092	41,273
20111	Lyon	KS	35,935		7.40	3.15	10.00	-	0.10	2.00	20.65	265,919	113,195	3,594	71,870	454,578
20113	McPherson	KS	29,554		6.90	2.70	10.00	0.10	0.05	2.00	19.75	203,923	79,796	4,433	59,108	347,260
20115	Marion	KS	13,361		6.65	2.60	10.00	0.10	0.05	2.00	19.40	88,851	34,739	2,004	26,722	152,315
20117	Marshall	KS	10,965		7.50	3.50	10.00	-	-	2.00	21.00	82,238	38,378	-	21,930	142,545
20119	Meade	KS	4,631		6.70	3.85	10.00	-	-	2.00	20.55	31,028	17,829	-	9,262	58,119
20121	Miami	KS	28,351		6.45	3.75	10.00	0.10	0.65	2.00	20.95	182,864	106,316	21,263	56,702	367,145

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861-862	Total	L150	Middle 80	B/ILT	861-862	Total
20123	Mitchell	KS	6,932		7.45	3.25	10.00	-	-	2.00	20.70	51,643	22,529	-	13,864	88,036
20125	Montgomery	KS	36,252		6.25	3.75	10.00	-	-	2.00	20.00	226,575	135,945	-	72,504	435,024
20127	Morris	KS	6,104		7.45	2.50	10.00	-	0.10	2.00	20.05	45,475	15,260	610	12,208	73,553
20129	Morton	KS	3,496		7.05	4.00	10.00	-	-	2.00	21.05	24,647	13,984	-	6,992	45,623
20131	Nemaha	KS	10,717		7.45	3.85	10.00	-	-	2.00	21.30	79,842	41,260	-	21,434	142,536
20133	Neosho	KS	16,997		6.25	4.00	10.00	-	-	2.00	20.25	106,231	67,988	-	33,994	208,213
20135	Ness	KS	3,454		7.30	4.00	10.00	-	-	2.00	21.30	25,214	13,816	-	6,908	45,938
20137	Norton	KS	5,953		7.50	3.50	10.00	-	-	2.00	21.00	44,648	20,836	-	11,906	77,389
20139	Osage	KS	16,712		7.25	3.50	10.00	0.35	2.10	2.00	23.20	121,162	58,492	40,944	33,424	254,022
20141	Osborne	KS	4,452		7.45	3.35	10.00	-	-	2.00	20.80	33,167	14,914	-	8,904	56,986
20143	Ottawa	KS	6,163		7.40	2.50	10.00	-	-	2.00	19.90	45,606	15,408	-	12,326	73,340
20145	Pawnee	KS	7,233		7.45	4.00	10.00	-	-	2.00	21.45	53,886	28,932	-	14,466	97,284
20147	Phillips	KS	6,001		7.50	3.50	10.00	-	-	2.00	21.00	45,008	21,004	-	12,002	78,013
20149	Pottawatomie	KS	18,209		7.45	3.00	10.00	-	-	2.00	20.45	135,657	54,627	-	36,418	226,702
20151	Pratt	KS	9,647		7.45	4.00	10.00	-	-	2.00	21.45	71,870	38,588	-	19,294	129,752
20153	Rawlins	KS	2,966		7.50	4.00	10.00	-	-	2.00	21.50	22,245	11,864	-	5,932	40,041
20155	Reno	KS	64,790		6.90	2.95	10.00	0.10	0.05	2.00	20.00	447,051	191,131	9,719	129,580	777,480
20157	Republic	KS	5,835		7.45	3.50	10.00	-	-	2.00	20.95	43,471	20,423	-	11,670	75,563
20159	Rice	KS	10,761		7.45	3.45	10.00	-	-	2.00	20.90	80,169	37,125	-	21,522	138,817
20161	Riley	KS	62,843		7.40	2.65	10.00	-	-	2.00	20.05	465,038	166,534	-	125,686	757,258
20163	Rooks	KS	5,685		7.50	3.50	10.00	-	-	2.00	21.00	42,638	19,898	-	11,370	73,905
20165	Rush	KS	3,551		7.45	4.00	10.00	-	0.10	2.00	21.55	26,455	14,204	355	7,102	48,116
20167	Russell	KS	7,370		7.45	3.85	10.00	-	-	2.00	21.30	54,907	28,375	-	14,740	98,021
20169	Saline	KS	53,597		7.35	2.50	10.00	-	-	2.00	19.85	393,938	133,993	-	107,194	635,124
20171	Scott	KS	5,120		7.35	4.00	10.00	-	-	2.00	21.35	37,632	20,480	-	10,240	68,352
20173	Sedgwick	KS	452,869		6.65	2.85	10.00	2.15	0.45	2.00	22.10	3,011,579	1,290,677	1,177,459	905,738	6,385,453
20175	Seward	KS	22,510		6.55	4.00	10.00	-	-	2.00	20.55	147,441	90,040	-	45,020	282,501
20177	Shawnee	KS	169,871		7.15	3.10	10.00	1.65	2.10	2.00	24.00	1,214,578	526,600	637,016	339,742	2,717,936
20179	Sheridan	KS	2,813		7.50	4.00	10.00	-	0.05	2.00	21.55	21,098	11,252	141	5,626	38,116
20181	Sherman	KS	6,760		7.40	3.75	10.00	-	0.05	2.00	21.20	50,024	25,350	338	13,520	89,232
20183	Smith	KS	4,536		7.45	3.35	10.00	-	-	2.00	20.80	33,793	15,196	-	9,072	58,061
20185	Stafford	KS	4,789		7.45	3.85	10.00	-	-	2.00	21.30	35,678	18,438	-	9,578	63,694
20187	Stanton	KS	2,406		6.95	4.00	10.00	-	-	2.00	20.95	16,722	9,624	-	4,812	31,158
20189	Stevens	KS	5,463		6.80	4.00	10.00	-	-	2.00	20.80	37,148	21,852	-	10,926	69,926
20191	Sumner	KS	25,946		6.65	3.00	10.00	0.10	0.30	2.00	20.05	172,541	77,838	10,378	51,892	312,649
20193	Thomas	KS	8,180		7.50	4.00	10.00	-	0.05	2.00	21.55	61,350	32,720	409	16,360	110,839
20195	Trego	KS	3,319		7.50	4.00	10.00	-	0.10	2.00	21.60	24,893	13,276	332	6,638	45,138
20197	Wabaunsee	KS	6,885		7.35	3.00	10.00	-	0.10	2.00	20.45	50,605	20,655	689	13,770	85,718
20199	Wallace	KS	1,749		7.40	3.25	10.00	-	-	2.00	20.65	12,943	5,684	-	3,498	22,125
20201	Washington	KS	6,483		7.50	3.05	10.00	-	-	2.00	20.55	48,623	19,773	-	12,966	81,362
20203	Wichita	KS	2,531		7.35	4.00	10.00	-	-	2.00	21.35	18,603	10,124	-	5,062	33,789
20205	Wilson	KS	10,332		6.25	3.75	10.00	-	-	2.00	20.00	64,575	38,745	-	20,664	123,984
20207	Woodson	KS	3,788		6.25	3.85	10.00	-	-	2.00	20.10	23,675	14,584	-	7,576	45,835
20209	Wyandotte	KS	157,882		6.20	3.25	10.00	0.65	0.80	2.00	20.90	978,866	513,117	228,929	315,764	2,036,678
21001	Adair	KY	17,244		7.45	3.85	10.00	-	-	2.00	21.30	128,468	66,389	-	34,488	229,345
21003	Allen	KY	17,800		6.70	3.25	9.00	-	-	1.80	18.95	119,260	57,850	-	32,040	209,150
21005	Anderson	KY	19,111		6.40	1.60	9.75	1.10	0.75	1.95	19.60	122,310	30,578	35,355	37,266	225,510
21007	Ballard	KY	8,286		6.45	2.10	9.50	-	1.60	1.90	19.65	53,445	17,401	13,258	15,743	99,846
21009	Barren	KY	38,033		7.40	3.75	8.75	-	-	1.75	19.90	281,444	142,624	-	66,558	490,626
21011	Bath	KY	11,085		7.25	3.50	10.00	-	0.05	2.00	20.80	80,366	38,798	554	22,170	141,888
21013	Bell	KY	30,060		6.65	1.45	10.00	-	-	2.00	18.10	199,899	43,587	-	60,120	303,606
21015	Boone	KY	85,991		5.30	3.75	10.00	0.15	0.20	2.00	19.40	455,752	322,466	30,097	171,982	980,297
21017	Bourbon	KY	19,360		7.20	3.25	9.75	1.95	0.05	1.95	22.20	139,392	62,920	38,720	37,752	278,784
21019	Boyd	KY	49,752		4.40	3.50	10.00	-	0.05	2.00	17.95	218,909	174,132	2,488	99,504	495,032
21021	Boyle	KY	27,697		7.30	3.25	9.75	1.10	1.55	1.95	22.95	202,188	90,015	73,397	54,009	419,610
21023	Bracken	KY	8,279		5.55	3.50	10.00	0.25	0.05	2.00	19.35	45,948	28,977	2,484	16,558	93,967
21025	Breathitt	KY	16,100		7.40	3.70	10.00	-	-	2.00	21.10	119,140	59,570	-	32,200	210,910
21027	Breckinridge	KY	18,648		6.55	1.95	8.50	-	0.40	1.70	17.40	122,144	36,364	7,459	31,702	197,669
21029	Bullitt	KY	61,236		6.35	1.85	9.00	0.70	1.35	1.80	19.25	388,849	113,287	125,534	110,225	737,894
21031	Butler	KY	13,010		7.45	3.70	8.50	-	1.65	1.70	21.30	96,925	48,137	21,467	22,117	188,645
21033	Caldwell	KY	13,060		6.25	3.35	9.75	-	-	1.95	19.35	81,625	43,751	-	25,467	150,843
21035	Calloway	KY	34,177		7.35	3.25	10.00	-	-	2.00	20.60	251,201	111,075	-	68,354	430,630
21037	Campbell	KY	88,616		5.10	3.45	10.00	0.15	0.20	2.00	18.90	451,942	305,725	31,016	177,232	965,914
21039	Carlisle	KY	5,351		6.55	1.85	9.75	-	1.65	1.95	19.80	35,049	9,899	8,829	10,434	64,212
21041	Carroll	KY	10,155		5.15	1.85	9.50	0.15	0.10	1.90	16.75	52,298	18,787	2,539	19,295	92,918
21043	Carter	KY	26,889		3.75	3.10	10.00	-	-	2.00	16.85	100,834	83,356	-	53,778	237,968
21045	Casey	KY	15,447		7.40	3.85	10.00	0.05	-	2.00	21.30	114,308	59,471	772	30,894	205,445
21047	Christian	KY	72,265		7.50	4.00	10.00	-	-	2.00	21.50	541,988	289,060	-	144,530	975,578
21049	Clark	KY	33,144		7.20	3.25	9.75	1.50	0.05	1.95	21.75	238,637	107,718	51,373	64,631	462,359
21051	Clay	KY	24,556		7.40	3.75	10.00	-	-	2.00	21.15	181,714	92,085	-	49,112	322,911
21053	Clinton	KY	9,634		7.45	3.35	10.00	-	-	2.00	20.80	71,773	32,274	-	19,268	123,315
21055	Crittenden	KY	9,384		6.05	2.40	9.75	-	1.90	1.95	20.10	56,773	22,522	17,830	18,299	115,423
21057	Cumberland	KY	7,147		7.45	3.10	10.00	-	-	2.00	20.55	53,245	22,156	-	14,294	89,695
21059	Daviess	KY	91,545		7.15	3.10	10.00	-	0.95	2.00	21.20	654,547	283,790	86,968	183,090	1,208,394
21061	Edmonson	KY	11,644		7.40	3.75	8.50	-	-	1.70	19.65	86,166	43,665	-	19,795	149,625
21063	Elliott	KY	6,748		4.00	3.10	10.00	-	0.05	2.00	17.15	26,992	20,919	337	13,496	61,744
21065	Estill	KY	15,307		7.30	3.50	10.00	1.05	-	2.00	21.85	111,741	53,575	16,072	30,614	212,002
21067	Fayette	KY	260,512		7.25	3.25	9.75	2.15	0.35	1.95	22.75	1,888,712	846,664	651,280	507,998	3,894,654
21069	Fleming	KY	13,792		7.20	3.50	10.00	-	0.05	2.00	20.75	99,302	48,272	690	27,584	175,848
21071	Floyd	KY	42,441		7.35	3.00	10.00	-	0.05	2.00	20.40	311,941	127,323	2,122	84,882	526,268
21073	Franklin	KY	47,687		6.20	1.60	9.50	0.65	0.25	1.90	18.20	295,659	76,299	42,918	90,605	505,482
21075	Fulton	KY	7,752		6.55	1.60	9.90	-	-	1.95	18.05	50,776	12,403	-	15,116	78,295
21077	Gallatin	KY	7,870		5.35	3.50	9.75	0.20	0.05	1.95	18.85	42,105	27,545	1,968	15,347	86,964
21079	Garrard	KY	14,792		7.30	3.25	9.75	1.40	1.55	1.95	23.25	107,982	48,074	43,636	28,844	228,536
21081	Grant	KY	22,384		5.50	3.00	9.75	0.30	0.10	1.95	18.65	123,112	67,152	8,954	43,649	242,866
21083	Graves	KY	37,028		7.05	2.50	10.00	-	-	2.00	19.55	261,047	92,570	-	74,056	427,673

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
21085	Grayson	KY	24,053		7.05	3.55	8.50	-	0.40	1.70	19.50	169,574	85,388	9,621	40,890	305,473
21087	Green	KY	11,518		7.40	3.60	8.50	-	0.75	1.70	20.25	85,233	41,465	8,639	19,581	154,917
21089	Greenup	KY	36,891		4.30	3.60	10.00	-	-	2.00	17.90	158,631	132,808	-	73,782	365,221
21091	Hancock	KY	8,392		7.00	3.10	9.50	-	1.05	1.90	20.65	58,744	26,015	8,812	15,945	109,516
21093	Hardin	KY	94,174		6.35	1.85	9.00	0.40	1.10	1.80	18.70	598,005	174,222	141,261	169,513	1,083,001
21095	Harlan	KY	33,202		6.75	2.75	10.00	-	-	2.00	19.50	224,114	91,306	-	66,404	381,823
21097	Harrison	KY	17,983		6.25	3.25	9.75	1.35	0.05	1.95	20.65	112,394	58,445	25,176	35,067	231,082
21099	Hart	KY	17,445		7.40	3.75	8.50	-	0.75	1.70	20.40	129,093	65,419	13,084	29,657	237,252
21101	Henderson	KY	44,829		7.35	3.10	9.75	0.15	1.25	1.95	21.60	329,493	138,970	62,761	87,417	618,640
21103	Henry	KY	15,060		5.70	1.60	9.50	0.50	0.25	1.90	17.55	85,842	24,096	11,295	28,614	149,847
21105	Hickman	KY	5,262		6.50	1.60	10.00	-	-	2.00	18.10	34,203	8,419	-	10,524	53,146
21107	Hopkins	KY	46,519		7.25	2.90	10.00	-	-	2.00	20.15	337,263	134,905	-	93,038	565,206
21109	Jackson	KY	13,495		7.30	3.50	10.00	-	-	2.00	20.80	98,514	47,233	-	26,990	172,736
21111	Jefferson	KY	693,604		6.20	1.85	9.00	0.65	1.40	1.80	19.10	4,300,345	1,283,167	1,421,888	1,248,487	8,253,888
21113	Jessamine	KY	39,041		7.25	3.25	9.75	2.15	1.55	1.95	23.95	283,047	126,883	144,452	76,130	630,512
21115	Johnson	KY	23,445		7.30	3.10	10.00	-	0.05	2.00	20.45	171,149	72,680	1,172	46,890	291,890
21117	Kenton	KY	151,464		4.95	3.45	10.00	0.15	0.20	2.00	18.75	749,747	522,551	53,012	302,928	1,628,238
21119	Knott	KY	17,649		7.40	2.85	10.00	-	-	2.00	20.25	130,603	50,300	-	35,298	216,200
21121	Knox	KY	31,795		7.00	3.25	10.00	-	-	2.00	20.25	222,565	103,334	-	63,590	389,489
21123	Larue	KY	13,373		6.45	2.60	8.50	-	0.70	1.70	18.25	86,256	34,770	9,361	22,734	153,121
21125	Laurel	KY	52,715		7.40	3.85	10.00	-	-	2.00	21.25	390,091	202,953	-	105,430	698,474
21127	Lawrence	KY	15,569		5.15	3.25	10.00	-	0.05	2.00	18.45	80,180	50,599	778	31,138	162,696
21129	Lee	KY	7,916		7.30	3.50	10.00	-	-	2.00	20.80	57,787	27,706	-	15,832	101,325
21131	Leslie	KY	12,401		7.40	3.55	10.00	-	-	2.00	20.95	91,767	44,024	-	24,802	160,593
21133	Letcher	KY	25,277		6.75	1.95	10.00	-	-	2.00	18.70	170,620	49,290	-	50,554	270,464
21135	Lewis	KY	14,092		7.20	3.60	10.00	-	0.10	2.00	20.90	101,462	50,731	1,409	28,184	181,787
21137	Lincoln	KY	23,361		7.30	3.10	9.75	0.05	-	1.95	20.20	170,535	72,419	1,168	45,554	289,676
21139	Livingston	KY	9,804		7.30	3.35	9.50	-	1.90	1.90	22.05	71,569	32,843	18,628	18,628	141,668
21141	Logan	KY	26,573		6.85	3.75	9.00	-	0.10	1.80	19.70	182,025	99,649	2,657	47,831	332,163
21143	Lyon	KY	8,080		7.45	3.35	9.75	-	-	1.95	20.55	60,196	27,068	-	15,756	103,020
21145	McCracken	KY	65,514		6.85	2.75	9.50	-	-	1.90	19.10	448,771	180,164	-	124,477	753,411
21147	McCreary	KY	17,080		7.05	3.05	10.00	-	-	2.00	20.10	120,414	52,094	-	34,160	206,668
21149	McLean	KY	9,938		7.45	3.10	9.00	-	1.55	1.80	21.10	74,038	30,808	15,404	17,888	138,138
21151	Madison	KY	70,872		7.30	3.50	10.00	1.35	1.55	2.00	23.70	517,366	248,052	205,529	141,744	1,112,690
21153	Magoffin	KY	13,332		7.35	3.50	10.00	-	0.05	2.00	20.90	97,990	46,662	667	26,664	171,983
21155	Marion	KY	18,212		6.70	2.60	9.25	0.05	0.70	1.85	19.30	122,020	47,351	13,659	33,692	216,723
21157	Marshall	KY	30,125		7.45	3.50	9.75	-	-	1.95	20.70	224,431	105,438	-	58,744	388,613
21159	Martin	KY	12,578		5.15	2.60	10.00	-	0.05	2.00	17.80	64,777	32,703	629	25,156	123,264
21161	Mason	KY	16,800		6.55	3.50	10.00	-	0.05	2.00	20.10	110,040	58,800	840	33,600	203,280
21163	Meade	KY	26,349		6.25	1.95	9.25	0.50	1.00	1.85	18.95	164,681	51,381	39,524	48,746	304,331
21165	Menifee	KY	6,556		7.20	3.50	10.00	-	-	2.00	20.70	47,203	22,946	-	13,112	83,261
21167	Mercer	KY	20,817		7.10	3.25	9.75	1.30	1.25	1.95	22.65	147,801	67,655	53,083	40,593	309,132
21169	Metcalfe	KY	10,037		7.40	3.60	9.00	-	-	1.80	20.00	74,274	36,133	-	18,067	128,474
21171	Monroe	KY	11,756		7.30	2.85	9.00	-	-	1.80	19.15	85,819	33,505	-	21,161	140,484
21173	Montgomery	KY	22,554		7.20	3.50	10.00	1.15	0.05	2.00	21.90	162,389	78,939	27,065	45,108	313,501
21175	Morgan	KY	13,948		7.40	4.00	10.00	-	0.05	2.00	21.45	103,215	55,792	697	27,896	187,601
21177	Muhlenberg	KY	31,839		7.45	3.55	9.00	-	1.65	1.80	21.65	237,201	113,028	52,534	57,310	460,074
21179	Nelson	KY	37,477		6.30	1.85	9.00	0.40	1.25	1.80	18.80	236,105	69,332	61,837	67,459	434,733
21181	Nicholas	KY	6,813		7.15	3.50	10.00	-	0.05	2.00	20.70	48,713	23,846	341	13,626	86,525
21183	Ohio	KY	22,916		7.35	3.45	8.50	-	1.60	1.70	20.90	168,433	79,060	36,666	38,957	323,116
21185	Oldham	KY	46,178		6.20	1.85	9.00	0.60	0.55	1.80	18.20	286,304	85,429	53,105	83,120	507,958
21187	Owen	KY	10,547		5.15	1.75	9.50	0.05	0.10	1.90	16.55	54,317	18,457	1,582	20,039	94,396
21189	Owsley	KY	4,858		7.35	3.75	10.00	-	-	2.00	21.10	35,706	18,218	-	9,716	63,640
21191	Pendleton	KY	14,390		5.60	3.50	10.00	0.35	0.10	2.00	19.55	80,584	50,365	6,476	28,780	166,205
21193	Perry	KY	29,390		7.40	3.30	10.00	-	-	2.00	20.70	217,486	96,987	-	58,780	373,253
21195	Pike	KY	68,736		6.95	2.55	10.00	-	-	2.00	19.50	477,715	175,277	-	137,472	790,464
21197	Powell	KY	13,237		7.30	3.50	10.00	1.05	-	2.00	21.85	96,630	46,330	13,899	26,474	183,332
21199	Pulaski	KY	56,217		7.45	3.85	10.00	-	-	2.00	21.30	418,817	216,435	-	112,434	747,686
21201	Robertson	KY	2,266		6.20	3.50	10.00	0.30	0.05	2.00	20.05	14,049	7,931	793	4,532	27,305
21203	Rockcastle	KY	16,582		7.30	3.35	10.00	0.05	-	2.00	20.70	121,049	55,550	829	33,164	210,591
21205	Rowan	KY	22,094		7.30	3.50	10.00	-	0.10	2.00	20.90	161,286	77,329	2,209	44,188	285,013
21207	Russell	KY	16,315		7.45	3.85	10.00	-	-	2.00	21.30	121,547	62,813	-	32,630	216,990
21209	Scott	KY	33,061		6.85	3.00	9.75	1.80	0.20	1.95	21.60	226,468	99,183	66,122	64,469	456,242
21211	Shelby	KY	33,337		6.00	1.60	9.25	0.60	0.25	1.85	17.70	200,022	53,339	28,336	61,673	343,371
21213	Simpson	KY	16,405		6.75	3.25	9.00	-	0.10	1.80	19.10	110,734	53,316	1,641	29,529	195,220
21215	Spencer	KY	11,766		6.10	1.60	9.00	0.60	1.00	1.80	18.30	71,773	18,826	18,826	21,179	130,603
21217	Taylor	KY	22,927		7.45	3.85	9.50	-	0.75	1.90	21.55	170,806	88,269	17,195	43,561	319,832
21219	Todd	KY	11,971		6.90	3.75	9.00	-	0.10	1.80	19.75	82,600	44,891	1,197	21,548	150,236
21221	Trigg	KY	12,597		7.50	3.50	10.00	-	-	2.00	21.00	94,478	44,090	-	25,194	163,761
21223	Trimble	KY	8,125		5.60	1.85	9.50	0.30	-	1.90	17.25	45,500	15,031	2,438	15,438	78,406
21225	Union	KY	15,637		7.20	2.65	9.75	0.15	1.15	1.95	20.90	112,586	41,438	20,328	30,492	204,845
21227	Warren	KY	92,522		7.40	3.75	9.00	-	-	1.80	20.15	684,663	346,958	-	166,540	1,198,160
21229	Washington	KY	10,916		6.45	2.10	9.25	0.10	0.55	1.85	18.45	70,408	22,924	7,095	20,195	120,622
21231	Wayne	KY	19,923		7.45	3.85	10.00	-	-	2.00	21.30	148,426	76,704	-	39,846	264,976
21233	Webster	KY	14,120		7.25	2.90	9.75	0.15	1.15	1.95	21.20	102,370	40,948	18,356	27,534	189,208
21235	Whitley	KY	35,865		6.95	3.05	10.00	-	-	2.00	20.00	249,262	109,368	-	71,730	430,380
21237	Wolfe	KY	7,065		7.40	3.50	10.00	-	0.05	2.00	20.95	52,281	24,728	353	14,130	91,492
21239	Woodford	KY	23,208		7.05	3.00	9.75	1.90	0.40	1.95	22.10	163,616	69,624	53,378	45,256	331,874
22001	Acadia	LA	58,861		5.45	3.10	10.00	-	-	2.00	18.55	320,792	182,469	-	117,722	620,984
22003	Allen	LA	25,440		4.50	1.75	9.90	-	-	2.00	16.15	114,480	44,520	-	50,880	209,880
22005	Ascension	LA	76,627		1.95	3.50	10.00	-	-	2.00	15.45	149,423	268,195	-	153,254	570,871
22007	Assumption	LA	23,386		2.95	3.50	10.00	-	-	2.00	16.45	68,995	81,858	-	46,776	197,629
22009	Avoyelles	LA	41,481		5.35	2.80	10.00	-	-	2.00	18.15	221,923	116,147	-	82,962	421,032
22011	Beauregard	LA	32,986		4.00	2.15	9.90	-	-	2.00	16.05	131,944	70,920	-	65,972	268,836
22013	Bienville	LA	15,752		5.10	2.25	10.00	-	-	2.00	17.35	80,335	35,442	-	31,504	147,281
22015	Bossier	LA	98,310		5.60	2.35	10.00	-	-	2.00	17.95	550,536	231,029	-	196,620	978,185

County Info					Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
22017	Caddo	LA	252,161		5.65	2.35	10.00	-	-	2.00	18.00	1,424,710	592,578	-	504,322	2,521,610
22019	Calcasieu	LA	183,577		4.45	1.70	9.90	-	-	2.00	16.05	816,918	312,081	-	367,154	1,496,153
22021	Caldwell	LA	10,560		4.60	3.10	10.00	-	-	2.00	17.70	48,576	32,736	-	21,120	102,432
22023	Cameron	LA	9,991		4.80	1.85	10.00	-	-	2.00	16.65	47,957	18,483	-	19,982	86,422
22025	Catahoula	LA	10,920		3.70	2.45	10.00	-	-	2.00	16.15	40,404	26,754	-	21,840	88,998
22027	Claiborne	LA	16,851		4.85	2.50	10.00	-	-	2.00	17.35	81,727	42,128	-	33,702	157,557
22029	Concordia	LA	20,247		3.40	3.05	10.00	-	-	2.00	16.45	68,840	61,753	-	40,494	171,087
22031	De Soto	LA	25,494		5.80	2.25	10.00	-	-	2.00	18.05	147,865	57,362	-	50,988	256,215
22033	East Baton Rouge	LA	412,852		3.30	3.50	10.00	-	-	2.00	16.80	1,362,412	1,444,982	-	825,704	3,633,098
22035	East Carroll	LA	9,421		2.30	3.50	10.00	-	-	2.00	15.80	21,668	32,974	-	18,842	73,484
22037	East Feliciana	LA	21,360		4.05	3.25	10.00	-	-	2.00	17.30	86,508	69,420	-	42,720	198,648
22039	Evangeline	LA	35,434		5.80	3.05	10.00	-	-	2.00	18.85	205,517	108,074	-	70,868	384,459
22041	Franklin	LA	21,263		4.00	3.05	10.00	-	-	2.00	17.05	85,052	64,852	-	42,526	192,430
22043	Grant	LA	18,698		4.90	2.70	10.00	-	-	2.00	17.60	91,620	50,485	-	37,396	179,501
22045	Iberia	LA	73,266		4.50	3.35	10.00	-	-	2.00	17.85	329,697	245,441	-	146,532	721,670
22047	Iberville	LA	33,320		3.35	3.50	10.00	-	-	2.00	16.85	111,622	116,620	-	66,640	294,882
22049	Jackson	LA	15,397		5.40	3.10	10.00	-	-	2.00	18.50	83,144	47,731	-	30,794	161,669
22051	Jefferson	LA	455,466		2.35	3.75	10.00	0.25	0.05	2.00	16.40	1,070,345	1,707,998	136,640	910,932	3,825,914
22053	Jefferson Davis	LA	31,435		5.35	2.10	10.00	-	-	2.00	17.45	168,177	66,014	-	62,870	297,061
22055	Lafayette	LA	190,503		5.55	3.35	10.00	-	-	2.00	18.90	1,057,292	638,185	-	381,006	2,076,483
22057	Lafourche	LA	89,974		2.25	3.50	10.00	-	-	2.00	15.75	202,442	314,909	-	179,948	697,299
22059	La Salle	LA	14,282		4.75	3.00	10.00	-	-	2.00	17.75	67,840	42,846	-	28,564	139,250
22061	Lincoln	LA	42,509		5.35	3.50	10.00	-	-	2.00	18.85	227,423	148,782	-	85,018	461,223
22063	Livingston	LA	91,814		2.70	3.50	10.00	-	-	2.00	16.20	247,898	321,349	-	183,628	752,875
22065	Madison	LA	13,728		4.30	3.25	10.00	-	-	2.00	17.55	59,030	44,616	-	27,456	131,102
22067	Morehouse	LA	31,021		4.50	3.25	10.00	-	-	2.00	17.75	139,595	100,818	-	62,042	302,455
22069	Natchitoches	LA	39,080		4.95	3.15	10.00	-	-	2.00	18.10	193,446	123,102	-	78,160	394,708
22071	Orleans	LA	484,674		2.40	3.75	10.00	0.50	0.05	2.00	16.70	1,163,218	1,817,528	266,571	969,348	4,216,664
22073	Ouachita	LA	147,250		5.35	3.25	10.00	-	-	2.00	18.60	787,788	478,563	-	294,500	1,560,850
22075	Plaquemines	LA	26,757		2.90	3.75	10.00	0.50	0.05	2.00	17.20	77,595	100,339	14,716	53,514	246,164
22077	Pointe Coupee	LA	22,763		4.40	3.40	10.00	-	-	2.00	17.80	100,157	77,394	-	45,526	223,077
22079	Rapides	LA	126,337		5.20	2.55	10.00	-	-	2.00	17.75	656,952	322,159	-	252,674	1,231,786
22081	Red River	LA	9,622		5.45	2.50	10.00	-	-	2.00	17.95	52,440	24,055	-	19,244	95,739
22083	Richland	LA	20,981		4.60	3.25	10.00	-	-	2.00	17.85	96,513	68,188	-	41,962	206,663
22085	Sabine	LA	23,459		4.20	3.40	9.90	-	-	2.00	17.50	98,528	79,761	-	46,918	225,206
22087	St. Bernard	LA	67,229		2.70	3.75	10.00	0.50	0.05	2.00	17.00	181,518	252,109	36,976	134,458	605,061
22089	St. Charles	LA	48,072		2.20	3.75	10.00	0.15	-	2.00	16.10	105,758	180,270	7,211	96,144	389,383
22091	St. Helena	LA	10,525		3.35	3.50	10.00	-	-	2.00	16.85	35,259	36,838	-	21,050	93,146
22093	St. James	LA	21,216		1.30	3.30	10.00	-	-	2.00	14.60	27,581	70,013	-	42,432	140,026
22095	St. John the Baptist	LA	43,044		1.30	3.50	10.00	0.05	-	2.00	14.85	55,957	150,654	2,152	86,088	294,851
22097	St. Landry	LA	87,700		5.70	3.05	10.00	-	-	2.00	18.75	499,890	267,485	-	175,400	942,775
22099	St. Martin	LA	48,583		4.60	3.35	10.00	-	-	2.00	17.95	223,482	162,753	-	97,166	483,401
22101	St. Mary	LA	53,500		4.15	3.25	10.00	-	-	2.00	17.40	222,025	173,875	-	107,000	502,900
22103	St. Tammany	LA	191,268		2.45	3.60	10.00	-	-	2.00	16.05	468,607	688,565	-	382,536	1,539,707
22105	Tangipahoa	LA	100,588		1.70	3.10	10.00	-	-	2.00	14.80	171,000	311,823	-	201,176	683,998
22107	Tensas	LA	6,618		3.85	3.00	10.00	-	-	2.00	16.85	25,479	19,854	-	13,236	58,569
22109	Terrebonne	LA	104,503		2.55	3.25	10.00	-	-	2.00	15.80	266,483	339,635	-	209,006	815,123
22111	Union	LA	22,803		5.40	3.25	10.00	-	-	2.00	18.65	123,136	74,110	-	45,606	242,852
22113	Vermilion	LA	53,807		5.90	3.35	10.00	-	-	2.00	19.25	317,461	180,253	-	107,614	605,329
22115	Vernon	LA	52,531		3.90	2.90	9.90	-	-	2.00	16.70	204,871	152,340	-	105,062	462,273
22117	Washington	LA	43,926		4.80	3.25	9.95	-	-	1.95	18.00	210,845	142,760	-	85,656	439,260
22119	Webster	LA	41,831		5.05	2.50	10.00	-	-	2.00	17.55	211,247	104,578	-	83,662	399,486
22121	West Baton Rouge	LA	21,601		3.55	3.50	10.00	-	-	2.00	17.05	76,684	75,604	-	43,202	195,489
22123	West Carroll	LA	12,314		4.80	3.00	10.00	-	-	2.00	17.80	59,107	36,942	-	24,628	120,677
22125	West Feliciana	LA	15,111		3.85	3.15	10.00	-	-	2.00	17.00	58,177	47,600	-	30,222	135,999
22127	Winn	LA	16,894		5.55	2.75	10.00	-	-	2.00	18.30	93,762	46,459	-	33,788	174,008
23001	Androscoggin	ME	103,793		0.80	2.80	4.30	4.85	4.40	0.80	17.15	83,034	290,620	960,085	83,034	1,416,774
23003	Aroostook	ME	73,938		0.25	-	0.45	0.05	-	-	0.75	18,485	-	3,697	-	22,181
23005	Cumberland	ME	265,612		6.55	3.45	9.95	1.20	1.80	2.00	22.95	1,739,759	916,361	796,836	531,224	3,984,180
23007	Franklin	ME	29,467		0.05	-	3.85	2.10	-	-	6.00	1,473	-	61,881	-	63,354
23009	Hancock	ME	51,791		-	-	0.70	0.70	0.10	-	1.50	-	-	41,433	-	41,433
23011	Kennebec	ME	117,114		0.60	2.45	3.50	4.50	4.10	0.50	15.15	70,268	286,929	1,007,180	58,557	1,422,935
23013	Knox	ME	39,618		7.10	3.05	9.85	-	1.25	2.00	21.25	281,288	120,835	49,523	79,236	530,881
23015	Lincoln	ME	33,616		6.60	3.20	9.90	1.00	1.65	2.00	22.35	221,866	107,571	89,082	67,232	485,751
23017	Oxford	ME	54,755		0.80	2.80	4.20	4.30	2.30	0.80	14.40	43,804	153,314	361,383	43,804	602,305
23019	Penobscot	ME	144,919		0.35	1.70	3.10	0.75	0.35	0.35	6.25	50,722	246,362	159,411	50,722	507,217
23021	Piscataquis	ME	17,235		-	0.15	2.15	0.85	0.35	0.05	3.50	-	2,585	20,682	862	24,129
23023	Sagadahoc	ME	35,214		6.35	3.20	9.95	1.25	1.80	2.00	22.55	223,609	112,685	107,403	70,428	514,124
23025	Somerset	ME	50,888		0.05	-	2.95	0.40	0.05	-	3.45	2,544	-	22,900	-	25,444
23027	Waldo	ME	36,280		0.40	1.60	3.00	0.85	0.90	0.60	6.75	14,512	58,048	63,490	21,768	157,818
23029	Washington	ME	33,941		-	-	0.40	-	2.60	-	3.00	-	-	88,247	-	88,247
23031	York	ME	186,742		6.85	3.50	10.00	0.60	1.80	2.00	22.75	1,279,183	653,597	448,181	373,484	2,754,445
24001	Allegany	MD	74,930		6.20	3.10	10.00	0.05	1.95	2.00	21.30	464,566	232,283	149,860	149,860	996,569
24003	Anne Arundel	MD	489,656		3.50	3.70	10.00	0.35	0.80	2.00	18.35	1,713,796	1,811,727	563,104	979,312	5,067,940
24005	Baltimore	MD	754,292		2.95	3.70	9.75	0.25	0.70	1.95	17.35	2,225,161	2,790,880	716,577	1,470,869	7,203,489
24009	Calvert	MD	74,563		2.80	3.45	10.00	0.20	0.65	2.00	17.10	208,776	257,242	63,379	149,126	678,523
24011	Caroline	MD	29,772		4.20	2.75	10.00	0.25	0.05	2.00	17.25	125,042	81,873	8,932	59,544	275,391
24013	Carroll	MD	150,897		2.50	3.55	9.50	0.20	0.85	1.90	16.60	377,243	535,684	158,442	286,704	1,358,073
24015	Cecil	MD	85,951		3.55	3.70	8.95	0.20	0.20	1.75	16.60	305,126	318,019	34,380	150,414	807,939
24017	Charles	MD	120,546		3.35	3.70	10.00	0.60	0.90	2.00	18.55	403,829	446,020	180,819	241,092	1,271,760
24019	Dorchester	MD	30,674		4.80	2.75	10.00	0.20	0.10	2.00	17.85	147,235	84,354	9,202	61,348	302,139
24021	Frederick	MD	195,277		2.40	3.30	10.00	0.35	0.75	2.00	16.80	468,665	644,414	214,805	390,554	1,718,438
24023	Garrett	MD	29,846		6.25	4.00	10.00	-	1.15	2.00	21.40	186,538	119,384	34,323	59,692	399,936
24025	Harford	MD	218,590		3.35	3.70	9.35	0.55	0.25	1.85	17.20	732,277	808,783	174,872	404,392	2,120,323
24027	Howard	MD	247,842		3.50	3.70	10.00	0.45	0.70	2.00	18.35	867,447	917,015	285,018	495,684	2,565,165
24029	Kent	MD	19,197		3.50	3.70	10.00	0.55	0.25	2.00	18.00	67,190	71,029	15,358	38,394	191,970

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
24031	Montgomery	MD	873,341	Washington, DC--VA--MD	3.40	3.45	10.00	0.75	0.95	2.00	18.55	2,969,359	3,013,026	1,484,680	1,746,682	9,213,748
24033	Prince George's	MD	801,515	Washington, DC--VA--MD	3.60	3.70	10.00	0.60	0.85	2.00	18.75	2,885,454	2,965,606	1,162,197	1,603,030	8,616,286
24035	Queen Anne's	MD	40,563		3.10	3.20	10.00	0.25	0.45	2.00	17.00	125,745	129,802	28,394	81,126	365,067
24037	St. Mary's	MD	86,211		3.05	3.45	10.00	0.25	0.50	2.00	17.25	262,944	297,428	64,658	172,422	797,452
24039	Somerset	MD	24,747		6.40	3.00	10.00	0.20	0.15	2.00	19.75	158,381	74,241	8,661	49,494	290,777
24041	Talbot	MD	33,812		3.35	3.20	10.00	0.25	0.10	2.00	16.90	113,270	108,198	11,834	67,624	300,927
24043	Washington	MD	131,923		3.20	3.60	10.00	0.05	0.85	2.00	17.70	422,154	474,923	118,731	263,846	1,279,653
24045	Wicomico	MD	84,644		6.80	3.00	10.00	0.25	0.40	2.00	20.45	575,579	253,932	55,019	169,288	1,053,818
24047	Worcester	MD	46,543		7.00	3.00	10.00	0.25	0.90	2.00	21.15	325,801	139,629	53,524	93,086	612,040
24510	Baltimore	MD	651,154		3.25	3.70	9.75	0.25	0.70	1.95	17.65	2,116,251	2,409,270	618,596	1,269,750	6,413,867
25001	Barnstable	MA	222,230		6.75	4.00	10.00	0.55	2.10	2.00	23.40	1,500,053	888,920	588,910	444,460	3,422,342
25003	Berkshire	MA	134,953		6.20	2.30	10.00	0.35	1.20	2.00	20.05	836,709	310,392	209,177	269,906	1,626,184
25005	Bristol	MA	534,678		5.45	4.00	10.00	0.40	0.75	2.00	20.60	2,913,995	2,138,712	614,880	1,069,356	6,736,943
25007	Dukes	MA	14,987		6.60	4.00	10.00	0.25	0.80	2.00	21.65	98,914	59,948	15,736	29,974	204,573
25009	Essex	MA	723,419		5.60	4.00	10.00	0.35	0.75	2.00	20.70	4,051,146	2,893,676	795,761	1,446,838	9,187,421
25011	Franklin	MA	71,535		6.20	3.95	10.00	0.45	1.05	2.00	21.65	443,517	282,563	107,303	143,070	976,453
25013	Hampden	MA	456,228		5.65	3.75	10.00	0.55	1.05	2.00	21.00	2,577,688	1,710,855	729,965	912,456	5,930,964
25015	Hampshire	MA	152,251		5.70	3.70	10.00	0.35	1.05	2.00	20.80	867,831	563,329	213,151	304,502	1,948,813
25017	Middlesex	MA	1,465,396	Boston, MA--NH--RI	5.50	4.00	10.00	0.40	0.80	2.00	20.70	8,059,678	5,861,584	1,758,475	2,930,792	18,610,529
25019	Nantucket	MA	9,520		7.00	4.00	10.00	0.45	2.10	2.00	23.55	66,640	38,080	24,276	19,040	148,036
25021	Norfolk	MA	650,308	Boston, MA--NH--RI	5.15	4.00	10.00	0.55	0.80	2.00	20.50	3,349,086	2,601,232	877,916	1,300,616	8,128,850
25023	Plymouth	MA	472,822		5.50	4.00	10.00	0.50	0.80	2.00	20.80	2,600,521	1,891,288	614,669	945,644	6,052,122
25025	Suffolk	MA	689,807	Boston, MA--NH--RI	5.45	4.00	10.00	0.60	0.85	2.00	20.90	3,759,448	2,759,228	1,000,220	1,379,614	8,898,510
25027	Worcester	MA	750,963		5.20	4.00	10.00	0.65	0.55	2.00	20.40	3,905,008	3,003,852	901,156	1,501,926	9,311,941
26001	Alcona	MI	11,719		0.75	-	6.00	0.15	-	-	6.90	8,789	-	1,758	-	10,547
26003	Alger	MI	9,862		0.90	4.00	4.60	0.50	-	0.80	10.00	8,876	39,448	4,931	7,890	61,144
26005	Allegan	MI	105,665		6.60	3.25	10.00	0.40	0.20	2.00	20.45	697,389	343,411	63,399	211,330	1,315,529
26007	Alpena	MI	31,314		0.75	-	6.00	0.05	-	-	6.80	23,486	-	1,566	-	25,051
26009	Antrim	MI	23,110		7.05	3.90	9.70	0.35	2.00	1.90	23.00	162,926	90,129	54,309	43,909	351,272
26011	Arenac	MI	17,269		0.90	2.75	4.35	1.75	0.35	0.80	10.10	15,542	47,490	36,265	13,815	113,112
26013	Baraga	MI	8,746		7.50	3.95	10.00	-	0.40	2.00	21.85	65,595	34,547	3,498	17,492	121,132
26015	Barry	MI	56,755		6.10	3.15	9.90	0.40	0.20	2.00	19.75	346,206	178,778	34,053	113,510	672,547
26017	Bay	MI	110,157		0.90	2.75	4.35	4.85	3.45	0.80	16.30	99,141	302,932	914,303	88,126	1,404,502
26019	Benzie	MI	15,998		7.40	4.00	10.00	0.05	1.50	2.00	22.95	118,385	63,992	24,797	31,996	239,170
26021	Berrien	MI	162,453		6.65	3.25	10.00	0.05	0.50	2.00	20.45	1,080,312	527,972	89,349	324,906	2,022,540
26023	Branch	MI	45,787		6.40	3.00	9.90	0.10	0.05	2.00	19.45	293,037	137,361	6,868	91,574	528,840
26025	Calhoun	MI	137,985		6.05	3.00	9.90	0.35	0.05	2.00	19.35	834,809	413,955	55,194	275,970	1,579,928
26027	Cass	MI	51,104		6.40	2.80	10.00	-	0.25	2.00	19.45	327,066	143,091	12,776	102,208	585,141
26029	Charlevoix	MI	26,090		0.80	3.60	4.55	0.15	-	0.80	9.10	20,872	93,924	3,914	20,872	139,582
26031	Cheboygan	MI	26,448		0.75	-	6.00	0.05	-	-	6.80	19,836	-	1,322	-	21,158
26033	Chippewa	MI	38,543		0.75	-	6.00	1.25	0.10	-	8.10	28,907	-	52,033	-	80,940
26035	Clare	MI	31,252		6.65	3.00	9.85	0.20	0.10	1.95	19.80	207,826	93,756	9,376	60,941	371,899
26037	Clinton	MI	64,753		0.90	3.05	4.40	4.40	2.55	0.80	15.30	58,278	197,497	450,033	51,802	757,610
26039	Crawford	MI	14,273		6.80	3.85	9.45	0.20	1.05	1.80	21.35	97,056	54,951	17,841	25,691	195,540
26041	Delta	MI	38,520		7.50	3.95	10.00	-	-	2.00	21.45	288,900	152,154	-	77,040	518,094
26043	Dickinson	MI	27,472		7.50	3.95	10.00	-	-	2.00	21.45	206,040	108,514	-	54,944	369,498
26045	Eaton	MI	103,655		5.20	3.15	9.80	0.50	0.65	2.00	19.30	539,006	326,513	119,203	207,310	1,192,033
26047	Emmet	MI	31,437		0.80	3.80	4.55	0.05	-	0.80	9.20	25,150	119,461	1,572	25,150	171,332
26049	Genesee	MI	436,141		0.75	-	5.95	2.80	1.50	-	11.00	327,106	-	1,875,406	-	2,202,512
26051	Gladwin	MI	26,023		6.25	2.95	9.60	0.25	0.80	1.85	19.85	162,644	76,768	27,324	48,143	314,878
26053	Gogebic	MI	17,370		7.50	3.75	10.00	-	-	2.00	21.25	130,275	65,138	-	34,740	230,153
26055	Grand Traverse	MI	77,654		7.20	4.00	9.85	0.05	1.80	1.95	22.90	559,109	310,616	143,660	151,425	1,164,810
26057	Gratiot	MI	42,285		5.60	2.95	9.85	0.20	0.40	2.00	19.00	236,796	124,741	25,371	84,570	471,478
26059	Hillsdale	MI	46,527		0.90	2.60	4.35	3.20	0.40	0.80	11.45	41,874	120,970	167,497	37,222	367,563
26061	Houghton	MI	36,016		0.90	4.00	4.60	-	0.75	0.80	10.25	32,414	144,064	27,012	28,813	232,303
26063	Huron	MI	36,079		0.75	-	6.00	0.30	-	-	7.05	27,059	-	10,824	-	37,883
26065	Ingham	MI	279,320		0.85	3.55	4.45	4.75	1.80	0.80	15.40	237,422	991,586	1,829,546	223,456	3,282,010
26067	Ionia	MI	61,518		5.75	3.50	9.85	0.35	0.75	2.00	20.20	353,729	215,313	67,670	123,036	759,747
26069	Iosco	MI	27,339		0.75	-	6.00	0.40	-	-	7.15	20,504	-	10,936	-	31,440
26071	Iron	MI	13,138		7.50	4.00	10.00	-	-	2.00	21.50	98,535	52,552	-	26,276	177,363
26073	Isabella	MI	63,351		6.25	2.95	9.90	0.20	0.10	2.00	19.40	395,944	186,885	19,005	126,702	728,537
26075	Jackson	MI	158,422		0.90	3.55	4.45	3.75	0.50	0.80	13.15	142,580	562,398	673,294	126,738	1,505,009
26077	Kalamazoo	MI	238,603		6.15	2.65	9.95	0.30	0.10	2.00	19.15	1,467,408	632,298	95,441	477,206	2,672,354
26079	Kalkaska	MI	16,571		6.80	3.95	9.55	0.20	1.05	1.85	21.55	112,683	65,455	20,714	30,656	229,508
26081	Kent	MI	574,335		6.75	3.25	10.00	0.45	0.75	2.00	21.20	3,876,761	1,866,589	689,202	1,148,670	7,581,222
26083	Keweenaw	MI	2,301		0.25	-	4.50	0.05	0.30	-	5.10	575	-	805	-	1,381
26085	Lake	MI	11,333		7.35	4.00	10.00	-	1.80	2.00	23.15	83,298	45,332	20,399	22,666	171,695
26087	Lapeer	MI	87,904		0.75	-	5.95	2.05	1.35	-	10.10	65,928	-	298,874	-	364,802
26089	Leelanau	MI	21,119		7.30	3.95	9.85	0.05	1.80	1.95	22.95	154,159	83,420	39,070	41,182	317,841
26091	Lenawee	MI	98,890		0.75	-	6.00	2.15	1.50	-	10.40	74,168	-	360,949	-	435,116
26093	Livingston	MI	156,951		0.75	-	5.95	2.20	1.30	-	10.20	117,713	-	549,329	-	667,042
26095	Luce	MI	7,024		0.25	-	4.50	-	0.10	-	4.85	1,756	-	702	-	2,458
26097	Mackinac	MI	11,943		0.75	-	6.00	1.25	0.10	-	8.10	8,957	-	16,123	-	25,080
26099	Macomb	MI	788,149		0.75	-	6.00	2.75	2.30	-	11.80	591,112	-	3,980,152	-	4,571,264
26101	Manistee	MI	24,527		7.35	4.00	10.00	-	1.80	2.00	23.15	180,273	98,108	44,149	49,054	371,584
26103	Marquette	MI	64,634		0.90	4.00	4.60	0.55	0.50	0.80	10.55	58,171	258,536	67,866	51,707	436,280
26105	Mason	MI	28,274		7.35	4.00	10.00	0.25	1.80	2.00	23.40	207,814	113,096	57,962	56,548	435,420
26107	Mecosta	MI	40,553		7.00	3.75	10.00	0.20	0.10	2.00	21.05	283,871	152,074	12,166	81,106	529,217
26109	Menominee	MI	25,326		7.45	4.00	10.00	-	-	2.00	21.45	188,679	101,304	-	50,652	340,635
26111	Midland	MI	82,874		5.75	2.95	9.90	0.25	0.75	2.00	19.60	476,526	244,478	82,874	165,748	969,626
26113	Missaukee	MI	14,478		6.85	4.00	9.85	-	-	1.95	20.70	99,174	57,912	-	28,232	185,318
26115	Monroe	MI	145,945		0.75	-	6.00	2.40	1.90	-	11.05	109,459	-	627,564	-	737,022
26117	Montcalm	MI	61,266		5.75	3.25	9.85	0.15	0.15	2.00	19.15	352,280	199,115	18,380	122,532	692,306
26119	Montmorency	MI	10,315		0.75	-	6.00	0.10	1.00	-	7.85	7,736	-	11,347	-	19,083
26121	Muskegon	MI	170,200		7.25	3.75	10.00	0.35	0.15	2.00	21.50	1,233,950	638,250	85,100	340,400	2,297,700
26123	Newaygo	MI	47,874		7.20	3.75	10.00	0.20	0.65	2.00	21.80	344,693	179,528	40,693	95,748	660,661

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861-862	Total	L150	Middle 80	B/ILT	861-862	Total
26125	Oakland	MI	1,194,156		0.75	-	6.00	2.85	2.35	-	11.95	895,617	-	6,209,611	-	7,105,228
26127	Oceana	MI	26,873		7.30	4.00	10.00	0.25	0.15	2.00	21.70	196,173	107,492	10,749	53,746	368,160
26129	Ogemaw	MI	21,645		6.60	2.90	9.60	0.05	0.50	1.85	19.65	142,857	62,771	11,905	40,043	257,576
26131	Ontonagon	MI	7,818		0.90	4.00	4.60	-	-	0.80	9.50	7,036	31,272	-	6,254	44,563
26133	Osceola	MI	23,197		6.85	4.00	10.00	-	-	2.00	20.85	158,899	92,788	-	46,394	298,081
26135	Oscoda	MI	9,418		0.80	3.25	4.50	0.75	2.50	0.80	11.80	7,534	30,609	30,609	7,534	76,286
26137	Otsego	MI	23,301		0.80	3.50	4.55	-	-	0.80	8.85	18,641	81,554	-	18,641	118,835
26139	Ottawa	MI	238,314		6.85	3.25	10.00	0.55	0.40	2.00	21.05	1,632,451	774,521	226,398	476,628	3,109,998
26141	Presque Isle	MI	14,411		0.75	-	6.00	0.05	2.85	-	9.65	10,808	-	41,792	-	52,600
26143	Roscommon	MI	25,469		6.80	3.60	9.60	-	0.95	1.85	20.95	173,189	91,688	24,196	47,118	336,191
26145	Saginaw	MI	210,039		0.85	3.20	4.45	5.45	3.60	0.80	17.55	178,533	672,125	1,900,853	168,031	2,919,542
26147	St. Clair	MI	164,235		0.75	-	6.00	1.50	0.75	-	9.00	123,176	-	369,529	-	492,705
26149	St. Joseph	MI	62,422		6.25	2.60	9.95	0.10	0.25	2.00	19.15	390,138	162,297	21,848	124,844	699,126
26151	Sanilac	MI	44,547		0.75	-	6.00	1.90	0.65	-	9.30	33,410	-	113,595	-	147,005
26153	Schoolcraft	MI	8,903		0.90	4.00	4.60	0.35	-	0.80	9.85	8,013	35,612	3,116	7,122	53,863
26155	Shiawassee	MI	71,687		0.85	3.10	4.45	4.35	1.95	0.80	14.70	60,934	222,230	451,628	57,350	792,141
26157	Tuscola	MI	58,266		0.75	-	5.95	2.30	0.75	-	9.75	43,700	-	177,711	-	221,411
26159	Van Buren	MI	76,263		6.30	3.00	10.00	0.15	0.15	2.00	19.60	480,457	228,789	22,879	152,526	884,651
26161	Washtenaw	MI	322,895		0.75	-	6.00	2.45	1.70	-	10.90	242,171	-	1,340,014	-	1,582,186
26163	Wayne	MI	2,061,162		0.75	-	6.00	2.60	2.25	-	11.60	1,545,872	-	9,996,636	-	11,542,507
26165	Wexford	MI	30,484		7.25	4.00	10.00	-	-	2.00	21.25	221,009	121,936	-	60,968	403,913
27001	Aitkin	MN	15,301		6.85	4.00	10.00	-	-	2.00	20.85	104,812	61,204	-	30,602	196,618
27003	Anoka	MN	298,084		3.80	3.45	8.40	0.15	0.20	1.75	16.00	1,132,719	1,028,390	104,329	521,647	2,787,085
27005	Becker	MN	30,000		7.50	3.75	8.55	-	-	0.95	19.80	225,000	112,500	-	28,500	366,000
27007	Beltrami	MN	39,650		0.75	3.90	4.60	0.05	-	0.80	9.30	29,738	154,635	1,983	31,720	218,075
27009	Benton	MN	34,226		6.95	4.00	9.90	-	-	1.95	20.85	237,871	136,904	-	66,741	441,515
27011	Big Stone	MN	5,820		7.35	3.55	9.60	-	-	1.90	20.50	42,777	20,661	-	11,058	74,496
27013	Blue Earth	MN	55,941		6.20	2.20	9.65	-	-	1.90	18.05	346,834	123,070	-	106,288	576,192
27015	Brown	MN	26,911		6.25	2.70	9.55	-	-	1.85	18.50	168,194	72,660	-	49,785	290,639
27017	Carlton	MN	31,671		7.10	4.00	10.00	-	-	2.00	21.10	224,864	126,684	-	63,342	414,890
27019	Carver	MN	70,205		3.50	3.10	8.55	0.10	0.20	1.75	15.45	245,718	217,636	21,062	122,859	607,273
27021	Cass	MN	27,150		7.30	4.00	10.00	-	-	2.00	21.30	198,195	108,600	-	54,300	361,095
27023	Chippewa	MN	13,088		7.45	3.85	9.90	-	-	1.95	21.20	97,506	50,389	-	25,522	173,416
27025	Chisago	MN	41,101		4.00	3.70	8.40	0.15	-	1.75	16.25	164,404	152,074	6,165	71,927	394,570
27027	Clay	MN	51,229		7.50	3.75	8.45	-	-	1.25	19.70	384,218	192,109	-	64,036	640,363
27029	Clearwater	MN	8,423		7.30	4.00	9.65	-	0.10	2.00	21.05	61,488	33,692	842	16,846	112,868
27031	Cook	MN	5,168		0.25	-	4.50	-	-	-	4.75	1,292	-	-	-	1,292
27033	Cottonwood	MN	12,167		6.90	3.00	9.65	-	-	1.90	19.55	83,952	36,501	-	23,117	143,571
27035	Crow Wing	MN	55,099		7.25	4.00	10.00	-	0.05	2.00	21.30	399,468	220,396	2,755	110,198	732,817
27037	Dakota	MN	355,904		3.50	3.30	8.65	0.15	0.05	1.80	15.65	1,245,664	1,174,483	71,181	640,627	3,131,955
27039	Dodge	MN	17,731		6.85	2.50	9.50	-	-	1.90	18.85	121,457	44,328	-	33,689	199,474
27041	Douglas	MN	32,821		7.50	4.00	9.60	-	-	1.95	21.10	246,158	131,284	-	64,001	441,442
27043	Faribault	MN	16,181		6.55	1.45	9.40	-	-	1.85	17.40	105,986	23,462	-	29,935	159,383
27045	Fillmore	MN	21,122		7.30	2.05	9.50	-	-	1.90	18.85	154,191	43,300	-	40,132	237,623
27047	Freeborn	MN	32,584		6.65	1.50	9.50	-	-	1.90	17.65	216,684	48,876	-	61,910	327,469
27049	Goodhue	MN	44,127		3.65	3.05	8.15	-	-	1.70	14.85	161,064	134,587	-	75,016	370,667
27051	Grant	MN	6,289		7.50	3.75	9.25	-	-	1.85	20.50	47,168	23,584	-	11,635	82,386
27053	Hennepin	MN	1,116,200		3.50	3.40	8.30	0.15	0.05	1.70	15.40	3,906,700	3,795,080	223,240	1,897,540	9,822,560
27055	Houston	MN	19,718		7.45	2.40	9.75	-	1.85	1.95	21.45	146,899	47,323	36,478	38,450	269,151
27057	Hubbard	MN	18,376		7.30	4.00	10.00	-	-	2.00	21.30	134,145	73,504	-	36,752	244,401
27059	Isanti	MN	31,287		3.95	3.70	8.40	0.15	-	1.75	16.20	123,584	115,762	4,693	54,752	298,791
27061	Itasca	MN	43,992		0.90	4.00	4.60	-	-	0.80	9.50	39,593	175,968	-	35,194	250,754
27063	Jackson	MN	11,268		6.90	2.60	9.65	-	-	1.90	19.15	77,749	29,297	-	21,409	128,455
27065	Kanabec	MN	14,996		6.95	3.85	9.75	-	-	1.95	20.55	104,222	57,735	-	29,242	191,199
27067	Kandiyohi	MN	41,203		7.40	3.85	9.90	-	-	1.95	21.15	304,902	158,632	-	80,346	543,880
27069	Kittson	MN	5,285		0.20	-	2.85	-	-	-	3.05	1,057		-	-	1,057
27071	Koochiching	MN	14,355		0.25	-	4.50	0.05	-	-	4.80	3,589	-	718	-	4,307
27073	Lac qui Parle	MN	8,067		7.50	3.50	9.85	-	-	1.95	20.85	60,503	28,235	-	15,731	104,468
27075	Lake	MN	11,058		0.20	-	4.50	0.05	-	-	4.75	2,212	-	553	-	2,765
27077	Lake of the Woods	MN	4,522		0.20	-	4.25	-	-	-	4.45	904	-	-	-	904
27079	Le Sueur	MN	25,426		3.30	2.40	8.45	-	-	1.70	14.15	83,906	61,022	-	43,224	188,152
27081	Lincoln	MN	6,429		7.50	3.75	9.85	-	-	1.95	21.10	48,218	24,109	-	12,537	84,863
27083	Lyon	MN	25,425		7.30	3.40	9.90	-	-	1.95	20.60	185,603	86,445	-	49,579	321,626
27085	McLeod	MN	34,898		3.95	3.30	8.55	-	0.05	1.75	15.85	137,847	115,163	1,745	61,072	315,827
27087	Mahnomen	MN	5,190		7.30	4.00	8.90	-	-	1.15	20.20	37,887	20,760	-	5,969	64,616
27089	Marshall	MN	10,155		0.20	-	2.70	-	-	-	2.90	2,031	-	-	-	2,031
27091	Martin	MN	21,802		6.65	2.20	9.65	-	-	1.90	18.50	144,983	47,964	-	41,424	234,372
27093	Meeker	MN	22,644		6.40	3.75	9.90	-	0.05	1.95	20.10	144,922	84,915	1,132	44,156	275,125
27095	Mille Lacs	MN	22,330		6.85	3.85	9.75	-	-	1.95	20.45	152,961	85,971	-	43,544	282,475
27097	Morrison	MN	31,712		7.25	4.00	10.00	-	-	2.00	21.25	229,912	126,848	-	63,424	420,184
27099	Mower	MN	38,603		6.95	1.60	9.50	-	-	1.90	18.05	268,291	61,765	-	73,346	403,401
27101	Murray	MN	9,165		7.25	3.55	10.00	-	-	2.00	20.80	66,446	32,536	-	18,330	117,312
27103	Nicollet	MN	29,771		5.65	2.45	9.55	-	-	1.85	17.65	168,206	72,939	-	55,076	296,221
27105	Nobles	MN	20,832		7.25	3.05	9.75	-	-	1.95	20.05	151,032	63,538	-	40,622	255,192
27107	Norman	MN	7,442		7.00	3.75	8.40	-	-	1.15	19.15	52,094	27,908	-	8,558	88,560
27109	Olmsted	MN	124,277		7.00	2.60	9.50	-	-	1.90	19.10	869,939	323,120	-	236,126	1,429,186
27111	Otter Tail	MN	57,159		7.50	3.75	8.50	-	-	1.10	19.75	428,693	214,346	-	62,875	705,914
27113	Pennington	MN	13,584		0.25	-	3.45	-	-	-	3.70	3,396	-	-	-	3,396
27115	Pine	MN	26,530		7.15	3.85	9.75	-	-	1.95	20.75	189,690	102,141	-	51,734	343,564
27117	Pipestone	MN	9,895		7.35	3.00	10.00	-	-	2.00	20.35	72,728	29,685	-	19,790	122,203
27119	Polk	MN	31,369		0.40	3.05	3.75	0.10	-	0.70	7.30	12,548	95,675	3,137	21,958	133,318
27121	Pope	MN	11,236		7.50	4.00	9.80	-	-	2.00	21.30	84,270	44,944	-	22,472	151,686
27123	Ramsey	MN	511,035		3.55	3.40	8.40	0.15	0.05	1.75	15.55	1,814,174	1,737,519	102,207	894,311	4,548,212
27125	Red Lake	MN	4,299		0.35	3.05	3.80	0.40	-	0.70	7.60	1,505	13,112	1,720	3,009	19,346
27127	Redwood	MN	16,815		6.95	3.20	9.80	-	-	1.90	19.95	116,864	53,808	-	31,949	202,621
27129	Renville	MN	17,154		6.90	3.40	9.80	-	-	1.90	20.10	118,363	58,324	-	32,593	209,279

County Info					Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
27131	Rice	MN	56,865		3.50	2.35	8.15	-	-	1.70	14.00	198,328	133,163	-	96,331	427,821
27133	Rock	MN	9,721		7.30	3.50	10.00	-	-	2.00	20.80	70,963	34,024	-	19,442	124,429
27135	Roseau	MN	16,338		0.20	-	3.90	-	-	-	4.10	3,268	-	-	-	3,268
27137	St. Louis	MN	200,528		0.85	3.95	4.60	0.05	-	0.80	9.45	170,449	792,086	10,026	160,422	1,132,983
27139	Scott	MN	89,498		3.50	3.05	8.55	0.10	0.05	1.75	15.25	313,243	272,969	13,425	156,622	756,258
27141	Sherburne	MN	64,417		3.85	3.70	8.30	0.15	-	1.70	16.00	248,005	238,343	9,663	109,509	605,520
27143	Sibley	MN	15,356		4.00	2.90	8.45	-	0.05	1.70	15.40	61,424	44,532	768	26,105	132,829
27145	Stearns	MN	133,166		7.00	4.00	9.90	-	-	1.95	20.90	932,162	532,664	-	259,674	1,724,500
27147	Steele	MN	33,680		6.15	2.10	9.50	-	-	1.90	17.75	207,132	70,728	-	63,992	341,852
27149	Stevens	MN	10,053		7.50	4.00	9.60	-	-	1.95	21.10	75,398	40,212	-	19,603	135,213
27151	Swift	MN	11,956		7.45	3.85	9.75	-	-	1.95	21.05	89,072	46,031	-	23,314	158,417
27153	Todd	MN	24,426		7.50	4.00	10.00	-	-	2.00	21.50	183,195	97,704	-	48,852	329,751
27155	Traverse	MN	4,134		7.35	3.25	9.35	-	-	1.90	19.95	30,385	13,436	-	7,855	51,675
27157	Wabasha	MN	21,610		7.00	3.30	9.75	-	-	1.95	20.05	151,270	71,313	-	42,140	264,723
27159	Wadena	MN	13,713		7.50	4.00	8.85	-	-	1.00	20.35	102,848	54,852	-	13,713	171,413
27161	Waseca	MN	19,526		6.15	1.95	9.65	-	-	1.90	17.75	120,085	38,076	-	37,099	195,260
27163	Washington	MN	201,130		3.55	3.40	8.40	0.15	0.05	1.75	15.55	714,012	683,842	40,226	351,978	1,790,057
27165	Watonwan	MN	11,876		6.65	2.65	9.65	-	-	1.90	18.95	78,975	31,471	-	22,564	133,011
27167	Wilkin	MN	7,138		7.50	3.60	8.20	-	-	1.00	19.30	53,535	25,697	-	7,138	86,370
27169	Winona	MN	49,985		7.35	2.65	9.75	-	-	1.95	19.75	367,390	132,460	-	97,471	597,321
27171	Wright	MN	89,986		3.75	3.70	8.30	0.15	-	1.70	15.90	337,448	332,948	13,498	152,976	836,870
27173	Yellow Medicine	MN	11,080		7.45	3.60	9.90	-	-	1.95	20.95	82,546	39,888	-	21,606	144,040
28001	Adams	MS	34,340		3.35	3.05	10.00	-	-	2.00	16.40	115,039	104,737	-	68,680	288,456
28003	Alcorn	MS	34,558		6.10	2.75	9.00	-	-	1.00	17.85	210,804	95,035	-	34,558	340,396
28005	Amite	MS	13,599		2.80	2.90	10.00	-	-	2.00	15.70	38,077	39,437	-	27,198	104,712
28007	Attala	MS	19,661		4.35	3.15	9.75	-	-	1.85	17.25	85,525	61,932	-	36,373	183,830
28009	Benton	MS	8,026		5.95	3.50	9.90	-	-	1.95	19.35	47,755	28,091	-	15,651	91,496
28011	Bolivar	MS	40,633		4.70	2.95	9.90	0.15	-	1.95	17.70	190,975	119,867	6,095	79,234	396,172
28013	Calhoun	MS	15,069		3.70	2.55	8.85	-	-	0.95	15.10	55,755	38,426	-	14,316	108,497
28015	Carroll	MS	10,769		2.95	3.00	9.95	0.35	-	1.95	16.25	31,769	32,307	3,769	21,000	88,844
28017	Chickasaw	MS	19,440		3.75	2.80	8.85	-	-	0.95	15.40	72,900	54,432	-	18,468	145,800
28019	Choctaw	MS	9,758		3.35	2.55	8.85	-	-	0.95	14.75	32,689	24,883	-	9,270	66,842
28021	Claiborne	MS	11,831		2.40	3.15	10.00	-	-	2.00	15.55	28,394	37,268	-	23,662	89,324
28023	Clarke	MS	17,955		4.10	2.75	10.00	-	-	2.00	16.85	73,616	49,376	-	35,910	158,902
28025	Clay	MS	21,979		3.90	2.90	8.85	0.40	-	0.95	16.05	85,718	63,739	8,792	20,880	179,129
28027	Coahoma	MS	30,622		5.00	3.15	8.45	0.05	-	1.50	16.65	153,110	96,459	1,531	45,933	297,033
28029	Copiah	MS	28,757		3.40	3.50	10.00	-	-	2.00	16.90	97,774	100,650	-	57,514	255,937
28031	Covington	MS	19,407		4.40	3.35	10.00	-	-	2.00	17.75	85,391	65,013	-	38,814	189,218
28033	DeSoto	MS	107,199		5.15	3.90	8.20	-	-	1.50	17.25	552,075	418,076	-	160,799	1,130,949
28035	Forrest	MS	72,604		3.75	2.75	9.95	-	-	1.95	16.45	272,265	199,661	-	141,578	613,504
28037	Franklin	MS	8,448		3.50	3.40	10.00	-	-	2.00	16.90	29,568	28,723	-	16,896	75,187
28039	George	MS	19,144		0.75	3.10	9.00	-	-	1.00	12.85	14,358	59,346	-	19,144	92,848
28041	Greene	MS	13,299		2.90	2.75	9.95	-	-	1.95	15.60	38,567	36,572	-	25,933	101,072
28043	Grenada	MS	23,263		3.15	2.25	9.00	0.20	-	1.00	14.60	73,278	52,342	4,653	23,263	153,536
28045	Hancock	MS	42,967		1.55	3.35	9.00	-	-	1.00	13.90	66,599	143,939	-	42,967	253,505
28047	Harrison	MS	189,601		3.50	3.35	9.00	0.10	-	1.00	15.95	663,604	635,163	18,960	189,601	1,507,328
28049	Hinds	MS	250,800		4.45	3.50	10.00	-	-	2.00	17.95	1,116,060	877,800	-	501,600	2,495,460
28051	Holmes	MS	21,609		3.35	3.05	9.95	-	-	1.95	16.35	72,390	65,907	-	42,138	180,435
28053	Humphreys	MS	11,206		2.85	2.85	10.00	0.05	-	2.00	15.75	31,937	31,937	560	22,412	86,847
28055	Issaquena	MS	2,274		2.50	3.25	10.00	-	-	2.00	15.75	5,685	7,391	-	4,548	17,624
28057	Itawamba	MS	22,770		6.55	2.75	9.00	-	-	1.00	18.30	149,144	62,618	-	22,770	234,531
28059	Jackson	MS	131,420		2.30	3.50	9.00	0.10	-	1.00	14.90	302,266	459,970	13,142	131,420	906,798
28061	Jasper	MS	18,149		3.60	2.75	10.00	-	-	2.00	16.35	65,336	49,910	-	36,298	151,544
28063	Jefferson	MS	9,740		3.10	3.40	10.00	-	-	2.00	16.50	30,194	33,116	-	19,480	82,790
28065	Jefferson Davis	MS	13,962		2.50	3.35	10.00	-	-	2.00	15.85	34,905	46,773	-	27,924	109,602
28067	Jones	MS	64,958		4.00	2.75	10.00	-	-	2.00	16.75	259,832	178,635	-	129,916	568,383
28069	Kemper	MS	10,453		3.45	2.65	9.80	-	-	1.90	15.90	36,063	27,700	-	19,861	83,624
28071	Lafayette	MS	38,744		6.85	3.90	9.85	-	-	1.90	20.60	265,396	151,102	-	73,614	490,112
28073	Lamar	MS	39,070		3.75	3.00	9.95	-	-	1.95	16.70	146,513	117,210	-	76,187	339,909
28075	Lauderdale	MS	78,161		4.00	2.75	10.00	-	-	2.00	16.75	312,644	214,843	-	156,322	683,909
28077	Lawrence	MS	13,258		2.50	3.50	10.00	-	-	2.00	16.00	33,145	46,403	-	26,516	106,064
28079	Leake	MS	20,940		3.95	3.50	9.95	-	-	1.95	17.40	82,713	73,290	-	40,833	196,836
28081	Lee	MS	75,755		6.80	2.75	9.00	-	-	1.00	18.55	515,134	208,326	-	75,755	799,215
28083	Leflore	MS	37,947		2.80	2.85	9.95	0.45	-	1.95	16.05	106,252	108,149	17,076	73,997	305,473
28085	Lincoln	MS	33,166		3.10	3.40	10.00	-	-	2.00	16.50	102,815	112,764	-	66,332	281,911
28087	Lowndes	MS	61,586		6.05	2.90	8.85	0.40	-	0.95	18.20	372,595	178,599	24,634	58,507	634,336
28089	Madison	MS	74,674		4.55	3.50	10.00	-	-	2.00	18.05	339,767	261,359	-	149,348	750,474
28091	Marion	MS	25,595		2.80	3.35	9.95	-	-	1.95	16.10	71,666	85,743	-	49,910	207,320
28093	Marshall	MS	34,993		6.00	3.90	9.60	-	-	1.85	19.50	209,958	136,473	-	64,737	411,168
28095	Monroe	MS	38,014		6.65	2.90	8.85	0.40	-	0.95	18.80	252,793	110,241	15,206	36,113	414,353
28097	Montgomery	MS	12,189		3.35	2.45	8.85	-	-	0.95	14.65	40,833	29,863	-	11,580	82,276
28099	Neshoba	MS	28,684		4.25	2.65	9.75	-	-	1.85	16.65	121,907	76,013	-	53,065	250,985
28101	Newton	MS	21,838		3.30	2.75	10.00	-	-	2.00	16.05	72,065	60,055	-	43,676	175,796
28103	Noxubee	MS	12,548		6.30	2.90	8.85	0.30	-	0.95	18.35	79,052	36,389	3,764	11,921	131,127
28105	Oktibbeha	MS	42,902		3.35	2.90	8.85	0.25	-	0.95	15.35	143,722	124,416	10,726	40,757	319,620
28107	Panola	MS	34,274		5.95	3.70	8.95	0.25	-	1.65	18.85	203,930	126,814	8,569	56,552	395,865
28109	Pearl River	MS	48,621		1.85	3.00	9.55	-	-	1.55	14.40	89,949	145,863	-	75,363	311,174
28111	Perry	MS	12,138		3.35	2.75	9.95	-	-	1.95	16.05	40,662	33,380	-	23,669	97,711
28113	Pike	MS	38,940		2.75	3.40	10.00	-	-	2.00	16.15	107,085	132,396	-	77,880	317,361
28115	Pontotoc	MS	26,726		6.90	2.75	9.00	-	-	1.00	18.65	184,409	73,497	-	26,726	284,632
28117	Prentiss	MS	25,556		6.40	2.75	9.00	-	-	1.00	18.15	163,558	70,279	-	25,556	259,393
28119	Quitman	MS	10,117		5.65	3.15	8.95	0.15	-	1.65	17.90	57,161	31,869	1,518	16,693	107,240
28121	Rankin	MS	115,327		4.60	3.50	10.00	-	-	2.00	18.10	530,504	403,645	-	230,654	1,164,803
28123	Scott	MS	28,423		3.95	3.50	10.00	-	-	2.00	17.45	112,271	99,481	-	56,846	268,597
28125	Sharkey	MS	6,580		2.55	3.15	10.00	-	-	2.00	15.70	16,779	20,727	-	13,160	50,666
28127	Simpson	MS	27,639		3.35	3.50	10.00	-	-	2.00	16.85	92,591	96,737	-	55,278	244,605

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861-862	Total	L150	Middle 80	B/ILT	861-862	Total
28129	Smith	MS	16,182		3.10	3.50	10.00	-	-	2.00	16.60	50,164	56,637	-	32,364	139,165
28131	Stone	MS	13,622		0.75	3.10	9.00	-	-	1.00	12.85	10,217	42,228	-	13,622	66,067
28133	Sunflower	MS	34,369		2.80	2.85	10.00	0.45	-	2.00	16.10	96,233	97,952	15,466	68,738	278,389
28135	Tallahatchie	MS	14,903		5.00	3.00	9.45	0.10	-	1.80	17.55	74,515	44,709	1,490	26,825	147,540
28137	Tate	MS	25,370		5.20	3.80	8.35	-	-	1.50	17.35	131,924	96,406	-	38,055	266,385
28139	Tippah	MS	20,826		6.30	2.75	8.90	-	-	0.95	17.95	131,204	57,272	-	19,785	208,260
28141	Tishomingo	MS	19,163		6.60	2.75	9.00	-	-	1.00	18.35	126,476	52,698	-	19,163	198,337
28143	Tunica	MS	9,227		4.85	3.80	7.90	-	-	1.35	16.55	44,751	35,063	-	12,456	92,270
28145	Union	MS	25,362		6.90	2.75	9.00	-	-	1.00	18.65	174,998	69,746	-	25,362	270,105
28147	Walthall	MS	15,156		2.55	3.35	10.00	-	-	2.00	15.90	38,648	50,773	-	30,312	119,732
28149	Warren	MS	49,644		3.50	3.25	10.00	-	-	2.00	16.75	173,754	161,343	-	99,288	434,385
28151	Washington	MS	62,977		5.40	3.10	10.00	0.15	-	2.00	18.65	340,076	195,229	9,447	125,954	670,705
28153	Wayne	MS	21,216		3.35	2.75	10.00	-	-	2.00	16.10	71,074	58,344	-	42,432	171,850
28155	Webster	MS	10,294		3.35	2.55	8.85	-	-	0.95	14.75	34,485	26,250	-	9,779	70,514
28157	Wilkinson	MS	10,312		4.05	3.15	10.00	-	-	2.00	17.20	41,764	32,483	-	20,624	94,870
28159	Winston	MS	20,160		5.40	2.90	8.85	-	-	0.95	17.15	108,864	58,464	-	19,152	186,480
28161	Yalobusha	MS	13,051		6.90	3.55	9.90	0.25	-	1.90	20.60	90,052	46,331	3,263	24,797	164,443
28163	Yazoo	MS	28,149		0.60	3.15	10.00	-	-	2.00	13.75	16,889	88,669	-	56,298	161,857
29001	Adair	MO	24,977		7.30	4.00	10.00	-	-	2.00	21.30	182,332	99,908	-	49,954	332,194
29003	Andrew	MO	16,492		7.05	3.25	10.00	-	-	2.00	20.30	116,269	53,599	-	32,984	202,852
29005	Atchison	MO	6,430		7.50	3.50	10.00	-	-	2.00	21.00	48,225	22,505	-	12,860	83,590
29007	Audrain	MO	25,853		7.20	3.10	10.00	0.05	-	2.00	20.35	186,142	80,144	1,293	51,706	319,285
29009	Barry	MO	34,010		4.05	2.90	10.00	-	-	2.00	18.95	137,741	98,629	-	68,020	304,390
29011	Barton	MO	12,541		7.30	3.20	10.00	-	-	2.00	20.50	91,549	40,131	-	25,082	156,763
29013	Bates	MO	16,653		7.25	4.00	10.00	-	-	2.00	21.25	120,734	66,612	-	33,306	220,652
29015	Benton	MO	17,180		7.35	3.75	10.00	-	-	2.00	21.10	126,273	64,425	-	34,360	225,058
29017	Bollinger	MO	12,029		6.60	1.60	9.50	-	-	1.90	17.70	79,391	19,246	-	22,855	121,493
29019	Boone	MO	135,454		7.20	3.35	10.00	-	-	2.00	20.55	975,269	453,771	-	270,908	1,699,948
29021	Buchanan	MO	85,998		6.45	3.25	10.00	-	0.75	2.00	20.45	554,687	279,494	64,499	171,996	1,070,675
29023	Butler	MO	40,867		6.15	0.75	9.85	-	-	1.95	16.75	251,332	30,650	-	79,691	361,673
29025	Caldwell	MO	8,969		6.70	3.25	10.00	-	-	2.00	19.95	60,092	29,149	-	17,938	107,180
29027	Callaway	MO	40,766		7.20	3.35	10.00	-	0.20	2.00	20.75	293,515	136,566	8,153	81,532	519,767
29029	Camden	MO	37,051		7.25	3.25	10.00	-	-	2.00	20.50	268,620	120,416	-	74,102	463,138
29031	Cape Girardeau	MO	68,693		6.30	2.10	9.50	-	-	1.90	17.90	432,766	144,255	-	130,517	707,538
29033	Carroll	MO	10,285		7.35	4.00	10.00	-	-	2.00	21.35	75,595	41,140	-	20,570	137,305
29035	Carter	MO	5,941		7.10	2.00	10.00	-	-	2.00	19.10	42,181	11,882	-	11,882	65,945
29037	Cass	MO	82,092		6.30	3.75	10.00	0.60	0.75	2.00	21.40	517,180	307,845	110,824	164,184	1,100,033
29039	Cedar	MO	13,733		7.15	3.50	10.00	-	-	2.00	20.65	98,191	48,066	-	27,466	173,722
29041	Chariton	MO	8,438		7.30	3.60	10.00	-	-	2.00	20.90	61,597	30,377	-	16,876	108,850
29043	Christian	MO	54,285		4.55	3.35	10.00	-	-	2.00	17.90	246,997	181,855	-	108,570	537,422
29045	Clark	MO	7,416		7.30	3.25	10.00	-	-	2.00	20.55	54,137	24,102	-	14,832	93,071
29047	Clay	MO	184,006		6.25	3.25	10.00	0.60	0.80	2.00	20.90	1,150,038	598,020	257,608	368,012	2,373,677
29049	Clinton	MO	18,979		6.35	3.25	10.00	0.10	0.70	2.00	20.40	120,517	61,682	15,183	37,958	235,340
29051	Cole	MO	71,397		7.20	3.35	10.00	-	0.20	2.00	20.75	514,058	239,180	14,279	142,794	910,312
29053	Cooper	MO	16,670		7.20	3.35	10.00	-	-	2.00	20.55	120,024	55,845	-	33,340	209,209
29055	Crawford	MO	22,804		7.10	3.85	10.00	-	0.20	2.00	21.15	161,908	87,795	4,561	45,608	299,873
29057	Dade	MO	7,923		4.55	2.90	10.00	-	-	2.00	17.45	36,050	22,977	-	15,846	74,872
29059	Dallas	MO	15,661		4.65	3.35	10.00	-	-	2.00	18.00	72,824	52,464	-	31,322	156,610
29061	Daviess	MO	8,016		7.35	3.25	10.00	-	-	2.00	20.60	58,918	26,052	-	16,032	101,002
29063	DeKalb	MO	11,597		6.55	3.25	10.00	-	-	2.00	19.80	75,960	37,690	-	23,194	136,845
29065	Dent	MO	14,927		7.30	4.00	10.00	-	-	2.00	21.30	108,967	59,708	-	29,854	198,529
29067	Douglas	MO	13,084		4.35	3.20	10.00	-	-	2.00	17.55	56,915	41,869	-	26,168	124,952
29069	Dunklin	MO	33,155		6.05	0.25	9.05	-	-	1.55	15.35	200,588	8,289	-	51,390	260,267
29071	Franklin	MO	93,807		6.25	3.75	10.00	-	0.20	2.00	20.20	586,294	351,776	18,761	187,614	1,144,445
29073	Gasconade	MO	15,342		7.05	3.45	10.00	-	0.20	2.00	20.70	108,161	52,930	3,068	30,684	194,843
29075	Gentry	MO	6,861		7.35	3.25	10.00	-	-	2.00	20.60	50,428	22,298	-	13,722	86,449
29077	Greene	MO	240,391		4.55	3.20	10.00	-	-	2.00	17.75	1,093,779	769,251	-	480,782	2,343,812
29079	Grundy	MO	10,432		7.50	4.00	10.00	-	-	2.00	21.50	78,240	41,728	-	20,864	140,832
29081	Harrison	MO	8,850		7.50	3.25	10.00	-	-	2.00	20.75	66,375	28,763	-	17,700	112,838
29083	Henry	MO	21,997		7.35	3.90	10.00	-	-	2.00	21.25	161,678	85,788	-	43,994	291,460
29085	Hickory	MO	8,940		4.60	3.35	10.00	-	-	2.00	17.95	41,124	29,949	-	17,880	88,953
29087	Holt	MO	5,351		7.40	3.25	10.00	-	-	2.00	20.65	39,597	17,391	-	10,702	67,690
29089	Howard	MO	10,212		7.20	3.35	10.00	-	-	2.00	20.55	73,526	34,210	-	20,424	128,161
29091	Howell	MO	37,238		4.80	3.50	10.00	-	-	2.00	18.30	178,742	130,333	-	74,476	383,551
29093	Iron	MO	10,697		7.10	4.00	10.00	-	-	2.00	21.10	75,949	42,788	-	21,394	140,131
29095	Jackson	MO	654,880		6.25	3.75	10.00	0.70	0.80	2.00	21.50	4,093,000	2,455,800	982,320	1,309,760	8,840,880
29097	Jasper	MO	104,686		7.20	3.30	10.00	-	-	2.00	20.50	753,739	345,464	-	209,372	1,308,575
29099	Jefferson	MO	198,099		5.85	3.15	10.00	0.15	0.20	2.00	19.35	1,158,879	624,012	69,335	396,198	2,248,424
29101	Johnson	MO	48,258		6.50	4.00	10.00	-	-	2.00	20.50	313,677	193,032	-	96,516	603,225
29103	Knox	MO	4,361		7.30	3.50	10.00	-	-	2.00	20.80	31,835	15,264	-	8,722	55,821
29105	Laclede	MO	32,513		4.70	3.20	10.00	-	-	2.00	17.90	152,811	104,042	-	65,026	321,879
29107	Lafayette	MO	32,960		6.50	4.00	10.00	-	0.65	2.00	21.15	214,240	131,840	21,424	65,920	433,424
29109	Lawrence	MO	35,204		4.45	2.90	10.00	-	-	2.00	17.35	156,658	102,092	-	70,408	329,157
29111	Lewis	MO	10,494		7.30	3.45	10.00	-	-	2.00	20.75	76,606	36,204	-	20,988	133,799
29113	Lincoln	MO	38,944		6.35	3.25	10.00	-	0.15	2.00	19.75	247,294	126,568	5,842	77,888	457,592
29115	Linn	MO	13,754		7.30	4.00	10.00	-	-	2.00	21.30	100,404	55,016	-	27,508	182,928
29117	Livingston	MO	14,558		7.35	4.00	10.00	-	-	2.00	21.35	107,001	58,232	-	29,116	194,349
29119	McDonald	MO	21,681		6.30	3.55	9.40	-	0.35	1.40	19.60	136,590	76,968	7,588	30,353	251,500
29121	Macon	MO	15,762		7.30	3.75	10.00	-	-	2.00	21.05	115,063	59,108	-	31,524	205,694
29123	Madison	MO	11,800		6.70	1.70	9.75	-	-	1.95	18.15	79,060	20,060	-	23,010	122,130
29125	Maries	MO	8,903		7.30	3.60	10.00	-	-	2.00	20.90	64,992	32,051	-	17,806	114,849
29127	Marion	MO	28,289		7.15	3.40	10.00	-	-	2.00	20.55	202,266	96,183	-	56,578	355,027
29129	Mercer	MO	3,757		7.50	3.75	10.00	-	-	2.00	21.25	28,178	14,089	-	7,514	49,780
29131	Miller	MO	23,564		7.25	2.95	10.00	-	-	2.00	20.20	170,839	69,514	-	47,128	287,481
29133	Mississippi	MO	13,427		6.15	0.75	9.75	-	1.65	1.95	18.30	82,576	10,070	22,155	26,183	140,984
29135	Moniteau	MO	14,827		7.20	3.35	10.00	-	-	2.00	20.55	106,754	49,670	-	29,654	186,079

County Info					Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861-862	Total	L150	Middle 80	B/ILT	861-862	Total
29137	Monroe	MO	9,311		7.15	3.10	10.00	-	-	2.00	20.25	66,574	28,864	-	18,622	114,060
29139	Montgomery	MO	12,136		7.05	2.85	10.00	-	-	2.00	19.90	85,559	34,588	-	24,272	144,418
29141	Morgan	MO	19,309		7.25	2.95	10.00	-	-	2.00	20.20	139,990	56,962	-	38,618	235,570
29143	New Madrid	MO	19,760		5.90	0.25	9.75	-	-	1.90	15.90	116,584	4,940	-	37,544	159,068
29145	Newton	MO	52,636		7.15	3.30	10.00	-	-	2.00	20.45	376,347	173,699	-	105,272	655,318
29147	Nodaway	MO	21,912		7.45	3.25	10.00	-	-	2.00	20.70	163,244	71,214	-	43,824	278,282
29149	Oregon	MO	10,344		4.85	3.25	10.00	-	-	2.00	18.10	50,168	33,618	-	20,688	104,474
29151	Osage	MO	13,062		7.20	3.20	10.00	-	0.20	2.00	20.60	94,046	41,798	2,612	26,124	164,581
29153	Ozark	MO	9,542		5.70	3.75	10.00	-	-	2.00	19.45	54,369	35,783	-	19,084	109,256
29155	Pemiscot	MO	20,047		6.00	0.25	8.85	-	-	1.25	15.10	120,282	5,012	-	25,059	150,353
29157	Perry	MO	18,132		6.65	3.10	9.50	-	0.15	1.90	19.40	120,578	56,209	2,720	34,451	213,958
29159	Pettis	MO	39,403		7.35	3.75	10.00	-	-	2.00	21.10	289,612	147,761	-	78,806	516,179
29161	Phelps	MO	39,825		7.30	3.60	10.00	-	-	2.00	20.90	290,723	143,370	-	79,650	513,743
29163	Pike	MO	18,351		7.10	3.25	10.00	-	-	2.00	20.35	130,292	59,641	-	36,702	226,635
29165	Platte	MO	73,781		6.25	3.25	10.00	0.55	0.80	2.00	20.85	461,131	239,788	99,604	147,562	948,086
29167	Polk	MO	26,992		4.55	3.35	10.00	-	-	2.00	17.90	122,814	90,423	-	53,984	267,221
29169	Pulaski	MO	41,165		7.30	3.60	10.00	-	-	2.00	20.90	300,505	148,194	-	82,330	531,029
29171	Putnam	MO	5,223		7.25	3.75	10.00	-	-	2.00	21.00	37,867	19,586	-	10,446	67,899
29173	Ralls	MO	9,626		7.30	3.35	10.00	-	-	2.00	20.65	70,270	32,247	-	19,252	121,769
29175	Randolph	MO	24,663		7.15	3.35	10.00	-	0.05	2.00	20.55	176,340	82,621	1,233	49,326	309,521
29177	Ray	MO	23,354		6.35	3.25	10.00	0.10	0.65	2.00	20.35	148,298	75,901	17,516	46,708	288,422
29179	Reynolds	MO	6,689		7.50	3.25	10.00	-	-	2.00	20.75	50,168	21,739	-	13,378	85,285
29181	Ripley	MO	13,509		6.30	1.50	9.85	-	-	1.95	17.65	85,107	20,264	-	26,343	131,713
29183	St. Charles	MO	283,883		5.85	2.80	10.00	0.15	0.20	2.00	19.00	1,660,716	794,872	99,359	567,766	3,122,713
29185	St. Clair	MO	9,652		7.45	3.90	10.00	-	-	2.00	21.35	71,907	37,643	-	19,304	128,854
29186	Ste. Genevieve	MO	17,842		5.80	2.85	9.75	-	0.15	1.95	18.55	103,484	50,850	2,676	34,792	191,802
29187	St. Francois	MO	55,641		6.85	3.85	10.00	-	0.15	2.00	20.85	381,141	214,218	8,346	111,282	714,987
29189	St. Louis	MO	1,016,315		5.85	2.80	10.00	0.15	0.25	2.00	19.05	5,945,443	2,845,682	406,526	2,032,630	11,230,281
29195	Saline	MO	23,756		7.35	3.60	10.00	-	-	2.00	20.95	174,607	85,522	-	47,512	307,640
29197	Schuyler	MO	4,170		7.25	3.75	10.00	-	-	2.00	21.00	30,233	15,638	-	8,340	54,210
29199	Scotland	MO	4,983		7.25	3.75	10.00	-	-	2.00	21.00	36,127	18,686	-	9,966	64,779
29201	Scott	MO	40,422		6.30	0.75	9.75	-	1.65	1.95	18.45	254,659	30,317	66,696	78,823	430,494
29203	Shannon	MO	8,324		4.90	3.50	10.00	-	-	2.00	18.40	40,788	29,134	-	16,648	86,570
29205	Shelby	MO	6,799		7.15	3.50	10.00	-	-	2.00	20.65	48,613	23,797	-	13,598	86,007
29207	Stoddard	MO	29,705		6.05	-	9.90	-	-	1.95	15.95	179,715	-	-	57,925	237,640
29209	Stone	MO	28,658		4.15	3.35	10.00	-	-	2.00	17.50	118,931	96,004	-	57,316	272,251
29211	Sullivan	MO	7,219		7.30	4.00	10.00	-	-	2.00	21.30	52,699	28,876	-	14,438	96,013
29213	Taney	MO	39,703		4.10	3.35	10.00	-	-	2.00	17.45	162,782	133,005	-	79,406	375,193
29215	Texas	MO	23,003		5.00	3.40	10.00	-	-	2.00	18.40	115,015	78,210	-	46,006	239,231
29217	Vernon	MO	20,454		7.45	3.70	10.00	-	-	2.00	21.15	152,382	75,680	-	40,908	268,970
29219	Warren	MO	24,525		6.35	3.75	10.00	-	0.20	2.00	20.30	155,734	91,969	4,905	49,050	301,658
29221	Washington	MO	23,344		6.45	3.85	10.00	-	0.20	2.00	20.50	150,569	89,874	4,669	46,688	291,800
29223	Wayne	MO	13,259		6.85	2.00	10.00	-	-	2.00	18.85	90,824	26,518	-	26,518	143,860
29225	Webster	MO	31,045		4.45	3.20	10.00	-	-	2.00	17.65	138,150	99,344	-	62,090	299,584
29227	Worth	MO	2,382		7.50	3.25	10.00	-	-	2.00	20.75	17,865	7,742	-	4,764	30,371
29229	Wright	MO	17,955		4.75	3.20	10.00	-	-	2.00	17.95	85,286	57,456	-	35,910	178,652
29510	St. Louis	MO	348,189		5.70	2.80	10.00	0.15	0.25	2.00	18.90	1,984,677	974,929	139,276	696,378	3,795,260
30001	Beaverhead	MT	9,202		3.50	1.75	10.00	-	-	2.00	15.25	32,207	16,104	-	18,404	66,715
30003	Big Horn	MT	12,671		6.45	0.65	10.00	-	-	2.00	17.10	81,728	8,236	-	25,342	115,306
30005	Blaine	MT	7,009		0.20	-	4.50	-	-	-	4.70	1,402	-	-	-	1,402
30007	Broadwater	MT	4,385		3.60	2.60	10.00	-	-	2.00	16.20	15,786	11,401	-	8,770	35,957
30009	Carbon	MT	9,552		6.45	0.65	10.00	-	-	2.00	17.10	61,610	6,209	-	19,104	86,923
30011	Carter	MT	1,360		4.85	2.75	10.00	-	-	2.00	17.60	6,596	3,740	-	2,720	13,056
30013	Cascade	MT	80,357		4.90	1.65	10.00	-	-	2.00	16.55	393,749	132,589	-	160,714	687,052
30015	Chouteau	MT	5,970		0.60	3.15	4.60	-	-	0.80	8.35	3,582	18,806	-	4,776	27,164
30017	Custer	MT	11,696		7.50	2.50	10.00	-	-	2.00	20.00	87,720	29,240	-	23,392	140,352
30019	Daniels	MT	2,017		0.25	-	4.50	-	-	-	4.75	504	-	-	-	504
30021	Dawson	MT	9,059		7.50	2.50	10.00	-	-	2.00	20.00	67,943	22,648	-	18,118	108,708
30023	Deer Lodge	MT	9,417		3.60	3.25	10.00	-	-	2.00	16.85	33,901	30,605	-	18,834	83,340
30025	Fallon	MT	2,837		7.50	2.50	9.95	-	-	2.00	19.95	21,278	7,093	-	5,674	34,044
30027	Fergus	MT	11,893		5.00	4.00	10.00	-	-	2.00	19.00	59,465	47,572	-	23,786	130,823
30029	Flathead	MT	74,471		0.25	-	4.50	0.05	0.05	-	4.85	18,618	-	7,447	-	26,065
30031	Gallatin	MT	67,831		7.45	2.35	10.00	-	-	2.00	19.80	505,341	159,403	-	135,662	800,406
30033	Garfield	MT	1,279		7.50	2.50	10.00	-	-	2.00	20.00	9,593	3,198	-	2,558	15,348
30035	Glacier	MT	13,247		0.20	-	4.50	-	-	-	4.70	2,649	-	-	-	2,649
30037	Golden Valley	MT	1,042		6.45	0.65	10.00	-	-	2.00	17.10	6,721	677	-	2,084	9,482
30039	Granite	MT	2,830		3.60	2.75	10.00	-	-	2.00	16.35	10,188	7,783	-	5,660	23,631
30041	Hill	MT	16,673		0.20	-	4.50	-	-	-	4.70	3,335	-	-	-	3,335
30043	Jefferson	MT	10,049		3.60	2.35	10.00	-	-	2.00	15.95	36,176	23,615	-	20,098	79,890
30045	Judith Basin	MT	2,329		5.00	4.00	10.00	-	-	2.00	19.00	11,645	9,316	-	4,658	25,619
30047	Lake	MT	26,507		3.70	3.50	9.75	-	-	2.00	16.95	98,076	92,775	-	53,014	243,864
30049	Lewis and Clark	MT	55,716		3.60	3.25	10.00	-	-	2.00	16.85	200,576	181,077	-	111,432	493,087
30051	Liberty	MT	2,158		0.25	-	4.50	-	-	-	4.75	540	-	-	-	540
30053	Lincoln	MT	18,837		0.20	-	4.50	-	-	-	4.70	3,767	-	-	-	3,767
30055	McCone	MT	1,977		7.50	2.50	10.00	-	-	2.00	20.00	14,828	4,943	-	3,954	23,724
30057	Madison	MT	6,851		3.50	1.10	10.00	-	-	2.00	14.60	23,979	7,536	-	13,702	45,217
30059	Meagher	MT	1,932		4.90	3.35	10.00	-	-	2.00	18.25	9,467	6,472	-	3,864	19,803
30061	Mineral	MT	3,884		3.75	3.50	10.00	-	-	2.00	17.25	14,565	13,594	-	7,768	35,927
30063	Missoula	MT	95,802		3.75	3.50	10.00	-	-	2.00	17.25	359,258	335,307	-	191,504	886,169
30065	Musselshell	MT	4,497		6.45	0.65	10.00	-	-	2.00	17.10	29,006	2,923	-	8,994	40,923
30067	Park	MT	15,694		7.45	1.60	10.00	-	-	2.00	19.05	116,920	25,110	-	31,388	173,419
30069	Petroleum	MT	493		7.50	2.50	10.00	-	-	2.00	20.00	3,698	1,233	-	986	5,916
30071	Phillips	MT	4,601		0.20	-	4.50	-	-	-	4.70	920	-	-	-	920
30073	Pondera	MT	6,424		0.20	-	4.50	-	-	-	4.70	1,285	-	-	-	1,285
30075	Powder River	MT	1,858		7.50	2.50	10.00	-	-	2.00	20.00	13,935	4,645	-	3,716	22,296
30077	Powell	MT	7,180		3.60	3.00	10.00	-	-	2.00	16.60	25,848	21,540	-	14,360	61,748

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
30079	Prairie	MT	1,199		7.50	2.50	10.00	-	-	2.00	20.00	8,993	2,998	-	2,398	14,388
30081	Ravalli	MT	36,070		3.75	3.50	10.00	-	-	2.00	17.25	135,263	126,245	-	72,140	333,648
30083	Richland	MT	9,667		7.05	2.50	10.00	-	-	2.00	19.55	68,152	24,168	-	19,334	111,654
30085	Roosevelt	MT	10,620		0.25	-	4.50	-	-	-	4.75	2,655	-	-	-	2,655
30087	Rosebud	MT	9,383		7.50	2.50	10.00	-	-	2.00	20.00	70,373	23,458	-	18,766	112,596
30089	Sanders	MT	10,227		3.65	3.55	10.00	-	-	2.00	17.20	37,329	36,306	-	20,454	94,088
30091	Sheridan	MT	4,105		0.25	-	4.50	-	-	-	4.75	1,026	-	-	-	1,026
30093	Silver Bow	MT	34,606		3.50	3.00	10.00	-	-	2.00	16.50	121,121	103,818	-	69,212	294,151
30095	Stillwater	MT	8,195		6.45	0.65	10.00	-	-	2.00	17.10	52,858	5,327	-	16,390	74,575
30097	Sweet Grass	MT	3,609		7.45	2.35	10.00	-	-	2.00	19.80	26,887	8,481	-	7,218	42,586
30099	Teton	MT	6,445		0.45	3.15	4.60	-	-	0.80	8.20	2,900	20,302	-	5,156	28,358
30101	Toole	MT	5,267		0.25	-	4.50	-	-	-	4.75	1,317	-	-	-	1,317
30103	Treasure	MT	861		7.50	2.50	10.00	-	-	2.00	20.00	6,458	2,153	-	1,722	10,332
30105	Valley	MT	7,675		0.25	-	4.50	-	-	-	4.75	1,919	-	-	-	1,919
30107	Wheatland	MT	2,259		5.00	4.00	10.00	-	-	2.00	19.00	11,295	9,036	-	4,518	24,849
30109	Wibaux	MT	1,068		7.50	4.00	10.00	-	-	2.00	21.50	8,010	4,272	-	2,136	14,418
30111	Yellowstone	MT	129,352		6.45	0.65	10.00	-	-	2.00	17.10	834,320	84,079	-	258,704	1,177,103
31001	Adams	NE	31,151		7.45	3.50	10.00	-	-	2.00	20.95	232,075	109,029	-	62,302	403,405
31003	Antelope	NE	7,452		7.40	4.00	10.00	-	-	2.00	21.40	55,145	29,808	-	14,904	99,857
31005	Arthur	NE	444		7.50	4.00	9.85	-	-	1.85	21.35	3,330	1,776	-	821	5,927
31007	Banner	NE	819		7.50	4.00	9.90	-	-	1.90	21.40	6,143	3,276	-	1,556	10,975
31009	Blaine	NE	583		7.50	4.00	9.00	-	-	1.00	20.50	4,373	2,332	-	583	7,288
31011	Boone	NE	6,259		7.45	3.75	10.00	-	-	2.00	21.20	46,630	23,471	-	12,518	82,619
31013	Box Butte	NE	12,158		7.50	4.00	9.95	-	-	1.95	21.45	91,185	48,632	-	23,708	163,525
31015	Boyd	NE	2,438		7.45	4.00	10.00	-	-	2.00	21.45	18,163	9,752	-	4,876	32,791
31017	Brown	NE	3,525		7.50	4.00	10.00	-	-	2.00	21.50	26,438	14,100	-	7,050	47,588
31019	Buffalo	NE	42,259		7.50	3.50	10.00	-	-	2.00	21.00	316,943	147,907	-	84,518	549,367
31021	Burt	NE	7,791		6.40	2.30	10.00	-	-	2.00	18.70	49,862	17,919	-	15,582	83,364
31023	Butler	NE	8,767		6.80	3.20	10.00	-	-	2.00	20.00	59,616	28,054	-	17,534	105,204
31025	Cass	NE	24,334		6.00	2.25	10.00	1.30	0.65	2.00	20.20	146,004	54,752	47,451	48,668	296,875
31027	Cedar	NE	9,615		7.15	2.85	10.00	-	-	2.00	20.00	68,747	27,403	-	19,230	115,380
31029	Chase	NE	4,066		7.50	4.00	9.95	-	-	1.95	21.45	30,510	16,272	-	7,933	54,715
31031	Cherry	NE	6,148		4.85	2.75	9.75	-	-	1.95	17.35	29,818	16,907	-	11,989	58,713
31033	Cheyenne	NE	9,830		7.50	4.00	9.90	-	-	1.90	21.40	73,725	39,320	-	18,677	131,722
31035	Clay	NE	7,039		7.45	3.50	10.00	-	-	2.00	20.95	52,441	24,637	-	14,078	91,155
31037	Colfax	NE	10,441		6.90	3.20	10.00	-	-	2.00	20.10	72,043	33,411	-	20,882	126,336
31039	Cuming	NE	10,203		7.25	3.00	10.00	-	-	2.00	20.25	73,972	30,609	-	20,406	124,987
31041	Custer	NE	11,793		7.50	4.00	10.00	-	-	2.00	21.50	88,448	47,172	-	23,586	159,206
31043	Dakota	NE	20,253		7.35	2.75	10.00	-	-	2.00	20.10	148,860	55,696	-	40,506	245,061
31045	Dawes	NE	9,060		7.50	4.00	9.00	-	-	1.00	20.50	67,950	36,240	-	9,060	113,250
31047	Dawson	NE	24,365		7.50	4.00	10.00	-	-	2.00	21.50	182,738	97,460	-	48,730	328,928
31049	Deuel	NE	2,098		7.50	4.00	9.85	-	-	1.85	21.35	15,735	8,392	-	3,881	28,008
31051	Dixon	NE	6,339		7.35	3.00	10.00	-	-	2.00	20.35	46,592	19,017	-	12,678	78,287
31053	Dodge	NE	36,160		6.00	2.25	10.00	-	0.50	2.00	18.75	216,960	81,360	18,080	72,320	388,720
31055	Douglas	NE	463,585		6.00	2.25	10.00	1.40	0.75	2.00	20.40	2,781,510	1,043,066	996,708	927,170	5,748,454
31057	Dundy	NE	2,292		7.45	3.90	10.00	-	-	2.00	21.35	17,075	8,939	-	4,584	30,598
31059	Fillmore	NE	6,634		6.95	2.95	10.00	-	-	2.00	19.90	46,106	19,570	-	13,268	78,945
31061	Franklin	NE	3,574		7.50	3.65	10.00	-	-	2.00	21.15	26,805	13,045	-	7,148	46,998
31063	Frontier	NE	3,099		7.50	4.00	10.00	-	-	2.00	21.50	23,243	12,396	-	6,198	41,837
31065	Furnas	NE	5,324		7.50	4.00	10.00	-	-	2.00	21.50	39,930	21,296	-	10,648	71,874
31067	Gage	NE	22,993		7.00	3.20	10.00	-	-	2.00	20.20	160,951	73,578	-	45,986	280,515
31069	Garden	NE	2,292		7.50	4.00	9.85	-	-	1.85	21.35	17,190	9,168	-	4,240	30,598
31071	Garfield	NE	1,902		7.50	3.75	10.00	-	-	2.00	21.25	14,265	7,133	-	3,804	25,202
31073	Gosper	NE	2,143		7.50	4.00	10.00	-	-	2.00	21.50	16,073	8,572	-	4,286	28,931
31075	Grant	NE	747		4.85	2.75	10.00	-	-	2.00	17.60	3,623	2,054	-	1,494	7,171
31077	Greeley	NE	2,714		7.50	3.65	10.00	-	-	2.00	21.15	20,355	9,906	-	5,428	35,689
31079	Hall	NE	53,534		7.45	3.50	10.00	-	-	2.00	20.95	398,828	187,369	-	107,068	693,265
31081	Hamilton	NE	9,403		7.45	3.50	10.00	-	-	2.00	20.95	70,052	32,911	-	18,806	121,769
31083	Harlan	NE	3,786		7.50	4.00	10.00	-	-	2.00	21.50	28,395	15,144	-	7,572	51,111
31085	Hayes	NE	1,068		7.50	4.00	10.00	-	-	2.00	21.50	8,010	4,272	-	2,136	14,418
31087	Hitchcock	NE	3,111		7.50	4.00	10.00	-	-	2.00	21.50	23,333	12,444	-	6,222	41,999
31089	Holt	NE	11,551		7.45	4.00	10.00	-	-	2.00	21.45	86,055	46,204	-	23,102	155,361
31091	Hooker	NE	783		4.85	2.75	9.00	-	-	1.00	16.60	3,798	2,153	-	783	6,734
31093	Howard	NE	6,567		7.45	3.50	10.00	-	-	2.00	20.95	48,924	22,985	-	13,134	85,043
31095	Jefferson	NE	8,333		6.95	3.10	10.00	-	-	2.00	20.05	57,914	25,832	-	16,666	100,413
31097	Johnson	NE	4,488		7.00	3.20	10.00	-	-	2.00	20.20	31,416	14,362	-	8,976	54,754
31099	Kearney	NE	6,882		7.50	3.50	10.00	-	-	2.00	21.00	51,615	24,087	-	13,764	89,466
31101	Keith	NE	8,875		7.50	4.00	9.85	-	-	1.85	21.35	66,563	35,500	-	16,419	118,481
31103	Keya Paha	NE	983		7.45	4.00	9.90	-	-	1.95	21.35	7,323	3,932	-	1,917	13,172
31105	Kimball	NE	4,089		7.50	4.00	9.90	-	-	1.90	21.40	30,668	16,356	-	7,769	54,793
31107	Knox	NE	9,374		7.25	3.35	10.00	-	-	2.00	20.60	67,962	31,403	-	18,748	118,112
31109	Lancaster	NE	250,291		6.00	2.25	10.00	1.40	-	2.00	19.65	1,501,746	563,155	350,407	500,582	2,915,890
31111	Lincoln	NE	34,632		7.50	4.00	10.00	-	-	2.00	21.50	259,740	138,528	-	69,264	467,532
31113	Logan	NE	774		7.50	4.00	10.00	-	-	2.00	21.50	5,805	3,096	-	1,548	10,449
31115	Loup	NE	712		7.50	4.00	10.00	-	-	2.00	21.50	5,340	2,848	-	1,424	9,612
31117	McPherson	NE	533		7.50	4.00	10.00	-	-	2.00	21.50	3,998	2,132	-	1,066	7,196
31119	Madison	NE	35,226		7.40	3.85	10.00	-	-	2.00	21.25	260,672	135,620	-	70,452	466,745
31121	Merrick	NE	8,204		7.45	3.50	10.00	-	-	2.00	20.95	61,120	28,714	-	16,408	106,242
31123	Morrill	NE	5,440		7.50	4.00	9.90	-	-	1.90	21.40	40,800	21,760	-	10,336	72,896
31125	Nance	NE	4,038		7.40	3.65	10.00	-	-	2.00	21.05	29,881	14,739	-	8,076	52,696
31127	Nemaha	NE	7,576		7.00	3.20	10.00	-	-	2.00	20.20	53,032	24,243	-	15,152	92,427
31129	Nuckolls	NE	5,057		7.45	2.90	10.00	-	-	2.00	20.35	37,675	14,665	-	10,114	62,454
31131	Otoe	NE	15,396		6.05	2.25	10.00	-	-	2.00	18.30	93,146	34,641	-	30,792	158,579
31133	Pawnee	NE	3,087		7.00	3.20	10.00	-	-	2.00	20.20	21,609	9,878	-	6,174	37,661
31135	Perkins	NE	3,200		7.50	4.00	9.95	-	-	1.95	21.45	24,000	12,800	-	6,240	43,040
31137	Phelps	NE	9,747		7.50	3.75	10.00	-	-	2.00	21.25	73,103	36,551	-	19,494	129,148

County Info					Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
31139	Pierce	NE	7,857		7.40	3.85	10.00	-	-	2.00	21.25	58,142	30,249	-	15,714	104,105
31141	Platte	NE	31,662		7.35	4.00	10.00	-	-	2.00	21.35	232,716	126,648	-	63,324	422,688
31143	Polk	NE	5,639		7.10	3.10	10.00	-	-	2.00	20.20	40,037	17,481	-	11,278	68,796
31145	Red Willow	NE	11,448		7.50	4.00	10.00	-	-	2.00	21.50	85,860	45,792	-	22,896	154,548
31147	Richardson	NE	9,531		7.45	3.25	10.00	-	-	2.00	20.70	71,006	30,976	-	19,062	121,044
31149	Rock	NE	1,756		7.50	4.00	10.00	-	-	2.00	21.50	13,170	7,024	-	3,512	23,706
31151	Saline	NE	13,843		6.95	3.20	10.00	-	-	2.00	20.15	96,209	44,298	-	27,686	168,192
31153	Sarpy	NE	122,595		6.00	2.25	10.00	1.40	0.75	2.00	20.40	735,570	275,839	263,579	245,190	1,520,178
31155	Saunders	NE	19,830		6.00	2.25	10.00	1.35	0.75	2.00	20.35	118,980	44,618	41,643	39,660	244,901
31157	Scotts Bluff	NE	36,951		7.50	4.00	10.00	-	-	2.00	21.50	277,133	147,804	-	73,902	498,839
31159	Seward	NE	16,496		6.90	3.20	10.00	1.35	-	2.00	21.45	113,822	52,787	22,270	32,992	221,871
31161	Sheridan	NE	6,198		4.85	2.75	10.00	-	-	2.00	17.60	30,060	17,045	-	12,396	59,501
31163	Sherman	NE	3,318		7.50	3.50	10.00	-	-	2.00	21.00	24,885	11,613	-	6,636	43,134
31165	Sioux	NE	1,475		7.50	4.00	10.00	-	-	2.00	21.50	11,063	5,900	-	2,950	19,913
31167	Stanton	NE	6,455		7.35	3.60	10.00	-	-	2.00	20.95	47,444	23,238	-	12,910	83,592
31169	Thayer	NE	6,055		7.45	3.65	10.00	-	-	2.00	21.10	45,110	22,101	-	12,110	79,321
31171	Thomas	NE	729		7.50	4.00	9.00	-	-	1.00	20.50	5,468	2,916	-	729	9,113
31173	Thurston	NE	7,171		7.30	3.00	10.00	-	-	2.00	20.30	52,348	21,513	-	14,342	88,203
31175	Valley	NE	4,647		7.50	3.75	10.00	-	-	2.00	21.25	34,853	17,426	-	9,294	61,573
31177	Washington	NE	18,780		6.45	2.70	10.00	-	0.70	2.00	19.85	121,131	50,706	13,146	37,560	222,543
31179	Wayne	NE	9,851		7.30	3.00	10.00	-	-	2.00	20.30	71,912	29,553	-	19,702	121,167
31181	Webster	NE	4,061		7.45	3.65	10.00	-	-	2.00	21.10	30,254	14,823	-	8,122	53,199
31183	Wheeler	NE	886		7.50	3.75	10.00	-	-	2.00	21.25	6,645	3,323	-	1,772	11,740
31185	York	NE	14,598		6.95	2.95	10.00	-	-	2.00	19.90	101,456	43,064	-	29,196	173,716
32001	Churchill	NV	23,982		5.30	1.50	10.00	-	0.90	2.00	17.70	127,105	35,973	21,584	47,964	232,625
32003	Clark	NV	1,375,765		4.55	3.00	10.00	0.25	1.25	2.00	19.05	6,259,731	4,127,295	2,063,648	2,751,530	15,202,203
32005	Douglas	NV	41,259		5.40	1.55	10.00	0.05	0.80	2.00	17.80	222,799	63,951	35,070	82,518	404,338
32007	Elko	NV	45,291		5.45	1.75	10.00	-	-	2.00	17.20	246,836	79,259	-	90,582	416,677
32009	Esmeralda	NV	971		6.20	4.00	10.00	-	-	2.00	20.20	6,020	3,884	-	1,942	11,846
32011	Eureka	NV	1,651		6.15	1.50	10.00	-	-	2.00	17.65	10,154	2,477	-	3,302	15,932
32013	Humboldt	NV	16,106		5.45	1.75	10.00	-	-	2.00	17.20	87,778	28,186	-	32,212	148,175
32015	Lander	NV	5,794		5.40	1.75	10.00	-	-	2.00	17.15	31,288	10,140	-	11,588	53,015
32017	Lincoln	NV	4,165		6.15	3.75	10.00	-	-	2.00	19.90	25,615	15,619	-	8,330	49,564
32019	Lyon	NV	34,501		5.65	1.55	10.00	0.05	0.90	2.00	18.15	194,931	53,477	32,776	69,002	350,185
32021	Mineral	NV	5,071		5.75	3.00	10.00	-	-	2.00	18.75	29,158	15,213	-	10,142	54,513
32023	Nye	NV	32,485		6.05	3.55	10.00	-	-	2.00	19.60	196,534	115,322	-	64,970	376,826
32027	Pershing	NV	6,693		5.50	1.75	10.00	-	-	2.00	17.25	36,812	11,713	-	13,386	61,910
32029	Storey	NV	3,399		5.60	1.75	10.00	0.05	0.80	2.00	18.20	19,034	5,948	2,889	6,798	34,670
32031	Washoe	NV	339,486		5.90	2.10	10.00	0.05	1.25	2.00	19.30	2,002,967	712,921	441,332	678,972	3,836,192
32033	White Pine	NV	9,181		6.25	1.75	10.00	-	-	2.00	18.00	57,381	16,067	-	18,362	91,810
32510	Carson City	NV	52,457		5.60	1.75	10.00	0.05	0.80	2.00	18.20	293,759	91,800	44,588	104,914	535,061
33001	Belknap	NH	56,325		7.00	3.75	10.00	0.70	0.85	2.00	22.30	394,275	211,219	87,304	112,650	805,448
33003	Carroll	NH	43,666		0.90	3.10	4.45	4.55	2.65	0.80	15.65	39,299	135,365	314,395	34,933	523,992
33005	Cheshire	NH	73,825		6.45	3.75	10.00	0.35	0.90	2.00	21.45	476,171	276,844	92,281	147,650	992,946
33007	Coos	NH	33,111		0.20	-	2.65	0.15	-	-	3.00	6,622	-	4,967	-	11,589
33009	Grafton	NH	81,743		0.90	3.15	4.60	3.95	3.30	0.80	15.90	73,569	257,490	592,637	65,394	989,090
33011	Hillsborough	NH	380,841		5.75	4.00	10.00	0.35	0.80	2.00	20.90	2,189,836	1,523,364	437,967	761,682	4,912,849
33013	Merrimack	NH	136,225		6.70	3.75	10.00	0.60	0.90	2.00	21.95	912,708	510,844	204,338	272,450	1,900,339
33015	Rockingham	NH	277,359		6.00	4.00	10.00	0.35	0.85	2.00	21.20	1,664,154	1,109,436	332,831	554,718	3,661,139
33017	Strafford	NH	112,233		6.65	3.50	10.00	0.60	0.90	2.00	21.65	746,349	392,816	168,350	224,466	1,531,980
33019	Sullivan	NH	40,458		7.05	3.75	10.00	0.45	1.70	2.00	22.95	285,229	151,718	86,985	80,916	604,847
34001	Atlantic	NJ	252,552		5.30	4.00	9.65	0.30	0.85	1.95	20.10	1,338,526	1,010,208	290,435	492,476	3,131,645
34003	Bergen	NJ	884,118	New York--Newark, NY--NJ--CT	4.10	2.90	10.00	0.45	-	2.00	17.45	3,624,884	2,563,942	397,853	1,768,236	8,354,915
34005	Burlington	NJ	423,394	Philadelphia, PA--NJ--DE--MD	3.95	4.00	9.65	0.15	0.45	1.95	18.20	1,672,406	1,693,576	254,036	825,618	4,445,637
34007	Camden	NJ	508,932	Philadelphia, PA--NJ--DE--MD	4.10	4.00	9.35	0.20	0.45	1.85	18.10	2,086,621	2,035,728	330,806	941,524	5,394,679
34009	Cape May	NJ	102,326		6.25	3.25	9.75	0.20	1.45	1.95	20.90	639,538	332,560	168,838	199,536	1,340,471
34011	Cumberland	NJ	146,438		4.40	4.00	9.65	0.15	0.25	1.95	18.45	644,327	585,752	58,575	285,554	1,574,209
34013	Essex	NJ	793,633	New York--Newark, NY--NJ--CT	4.15	3.25	10.00	0.50	-	2.00	17.90	3,293,577	2,579,307	396,817	1,587,266	7,856,967
34015	Gloucester	NJ	254,673	Philadelphia, PA--NJ--DE--MD	4.15	4.00	9.35	0.15	0.25	1.85	17.90	1,056,893	1,018,692	101,869	471,145	2,648,599
34017	Hudson	NJ	608,975	New York--Newark, NY--NJ--CT	4.10	3.25	10.00	0.55	-	2.00	17.90	2,496,798	1,979,169	334,936	1,217,950	6,028,853
34019	Hunterdon	NJ	121,989		3.10	3.85	9.50	0.05	-	1.90	16.50	378,166	469,658	6,099	231,779	1,085,702
34021	Mercer	NJ	350,761		2.95	4.00	9.65	-	-	1.95	16.60	1,034,745	1,403,044	-	683,984	3,121,773
34023	Middlesex	NJ	750,162	New York--Newark, NY--NJ--CT	3.30	3.60	9.90	0.25	-	2.00	17.05	2,475,535	2,700,583	187,541	1,500,324	6,863,982
34025	Monmouth	NJ	615,301		4.00	3.75	9.90	0.35	-	2.00	18.00	2,461,204	2,307,379	215,355	1,230,602	6,214,540
34027	Morris	NJ	470,212	New York--Newark, NY--NJ--CT	4.00	3.05	10.00	0.40	-	2.00	17.45	1,880,848	1,434,147	188,085	940,424	4,443,503
34029	Ocean	NJ	510,916	New York--Newark, NY--NJ--CT	4.30	4.00	9.65	0.05	0.10	1.95	18.10	2,196,939	2,043,664	76,637	996,286	5,313,526
34031	Passaic	NJ	489,049	New York--Newark, NY--NJ--CT	4.25	3.05	10.00	0.45	-	2.00	17.75	2,078,458	1,491,599	220,072	978,098	4,768,228
34033	Salem	NJ	64,285		4.35	4.00	9.35	0.10	0.25	1.85	18.05	279,640	257,140	22,500	118,927	678,207
34035	Somerset	NJ	297,490	New York--Newark, NY--NJ--CT	3.00	3.85	9.90	0.20	-	2.00	16.95	892,470	1,145,337	59,498	594,980	2,692,285
34037	Sussex	NJ	144,166		4.10	3.30	10.00	0.20	-	2.00	17.60	591,081	475,748	28,833	288,332	1,383,994
34039	Union	NJ	522,541	New York--Newark, NY--NJ--CT	4.20	3.50	10.00	0.40	-	2.00	18.10	2,194,672	1,828,894	209,016	1,045,082	5,277,664
34041	Warren	NJ	102,437		3.55	3.70	9.60	0.05	-	1.90	16.90	363,651	379,017	5,122	194,630	942,420
35001	Bernalillo	NM	556,678		5.95	1.75	10.00	0.50	1.85	2.00	20.05	3,312,234	974,187	1,308,193	1,113,356	6,707,970
35003	Catron	NM	3,543		5.00	4.00	10.00	-	-	2.00	19.00	17,715	14,172	-	7,086	38,973
35005	Chaves	NM	61,382		6.15	3.00	10.00	-	-	2.00	19.15	377,499	184,146	-	122,764	684,409
35006	Cibola	NM	25,595		4.65	4.00	10.00	-	-	2.00	18.65	119,017	102,380	-	51,190	272,587
35007	Colfax	NM	14,189		6.25	3.50	10.00	-	-	2.00	19.75	88,681	49,662	-	28,378	166,721
35009	Curry	NM	45,044		5.00	3.75	9.90	-	-	1.90	18.65	225,220	168,915	-	85,584	479,719
35011	De Baca	NM	2,240		4.95	4.00	9.00	-	-	1.00	17.95	11,088	8,960	-	2,240	22,288
35013	Dona Ana	NM	174,682		0.30	2.50	1.65	1.40	2.15	-	8.00	52,405	436,705	620,121	-	1,109,231
35015	Eddy	NM	51,658		6.00	2.75	10.00	-	-	2.00	18.75	309,948	142,060	-	103,316	555,324
35017	Grant	NM	31,002		7.50	4.00	9.90	-	-	2.00	21.40	232,515	124,008	-	62,004	418,527
35019	Guadalupe	NM	4,680		2.50	4.00	10.00	-	-	2.00	16.50	11,700	18,720	-	9,360	39,780
35021	Harding	NM	810		5.00	4.00	9.00	-	-	1.00	18.00	4,050	3,240	-	810	8,100
35023	Hidalgo	NM	5,932		0.55	2.35	1.65	-	-	-	4.55	3,263	13,940	-	-	17,203
35025	Lea	NM	55,511		5.80	0.70	10.00	-	-	2.00	16.50	321,964	38,858	-	111,022	471,844

County Info				Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861-862	Total	L150	Middle 80	B/ILT	861-862	Total
35027	Lincoln	NM	19,411		3.55	3.40	10.00	-	-	2.00	16.95	68,909	65,997	-	38,822	173,728
35028	Los Alamos	NM	18,343		2.60	1.50	10.00	-	-	2.00	14.10	47,692	27,515	-	36,686	111,892
35029	Luna	NM	25,016		0.60	2.50	1.65	-	-	-	4.75	15,010	62,540	-	-	77,550
35031	McKinley	NM	74,798		4.05	4.00	10.00	-	-	2.00	18.05	302,932	299,192	-	149,596	751,720
35033	Mora	NM	5,180		2.65	3.00	10.00	0.25	-	2.00	15.90	13,727	15,540	1,295	10,360	40,922
35035	Otero	NM	62,298		3.55	3.50	10.00	-	-	2.00	17.05	221,158	218,043	-	124,596	563,797
35037	Quay	NM	10,155		2.50	4.00	9.10	-	-	1.10	15.60	25,388	40,620	-	11,171	77,178
35039	Rio Arriba	NM	41,190		2.60	1.25	10.00	0.25	-	2.00	14.10	107,094	51,488	10,298	82,380	251,259
35041	Roosevelt	NM	18,018		5.05	3.75	9.95	-	-	1.95	18.75	90,991	67,568	-	35,135	193,694
35043	Sandoval	NM	89,908		5.15	1.75	10.00	0.50	1.85	2.00	19.25	463,026	157,339	211,284	179,816	1,011,465
35045	San Juan	NM	113,801		6.20	4.00	10.00	-	-	2.00	20.20	705,566	455,204	-	227,602	1,388,372
35047	San Miguel	NM	30,126		2.60	1.50	10.00	0.25	-	2.00	14.35	78,328	45,189	7,532	60,252	191,300
35049	Santa Fe	NM	129,292		4.15	1.50	10.00	0.50	1.75	2.00	17.90	536,562	193,938	290,907	258,584	1,279,991
35051	Sierra	NM	13,270		3.75	4.00	10.00	-	-	2.00	17.75	49,763	53,080	-	26,540	129,383
35053	Socorro	NM	18,078		5.00	3.90	10.00	-	-	2.00	18.90	90,390	70,504	-	36,156	197,050
35055	Taos	NM	29,979		2.45	2.75	10.00	-	-	2.00	15.20	73,449	82,442	-	59,958	215,849
35057	Torrance	NM	16,911		5.25	1.75	10.00	0.50	1.80	2.00	19.30	88,783	29,594	38,895	33,822	191,094
35059	Union	NM	4,174		5.00	4.00	9.00	-	-	1.00	18.00	20,870	16,696	-	4,174	41,740
35061	Valencia	NM	66,152		5.90	2.25	10.00	0.50	1.80	2.00	20.45	390,297	148,842	152,150	132,304	823,592
36001	Albany	NY	294,565		6.75	2.45	10.00	0.65	1.45	2.00	21.30	1,988,314	721,664	618,587	589,130	3,917,715
36003	Allegany	NY	49,927		0.40	3.40	4.55	4.55	0.30	0.80	13.20	19,971	169,752	242,146	39,942	471,810
36005	Bronx	NY	1,332,650	New York--Newark, NY--NJ--CT	4.10	3.10	10.00	0.50	-	2.00	17.70	5,463,865	4,131,215	666,325	2,665,300	12,926,705
36007	Broome	NY	200,536		6.65	3.75	9.95	-	2.15	1.95	22.50	1,333,564	752,010	431,152	391,045	2,907,772
36009	Cattaraugus	NY	83,955		0.25	-	2.75	0.80	0.10	-	3.90	20,989	-	75,560	-	96,548
36011	Cayuga	NY	81,963		0.25	-	1.70	0.55	0.20	-	2.70	20,491	-	61,472	-	81,963
36013	Chautauqua	NY	139,750		-	-	2.75	0.85	0.40	-	4.00	-	-	174,688	-	174,688
36015	Chemung	NY	91,070		6.80	3.75	9.95	-	-	1.95	20.50	619,276	341,513	-	177,587	1,138,375
36017	Chenango	NY	51,401		5.00	3.45	9.65	-	1.75	1.95	19.85	257,005	177,333	89,952	100,232	624,522
36019	Clinton	NY	79,894		0.25	-	2.25	0.75	0.55	-	3.80	19,974	-	103,862	-	123,836
36021	Columbia	NY	63,094		6.15	1.75	10.00	0.25	1.35	2.00	19.50	388,028	110,415	100,950	126,188	725,581
36023	Cortland	NY	46,599		0.70	2.55	4.30	1.20	1.50	0.80	10.25	34,019	123,927	131,217	38,879	328,043
36025	Delaware	NY	48,055		7.00	3.20	10.00	-	1.55	2.00	21.75	336,385	153,776	74,485	96,110	660,756
36027	Dutchess	NY	280,150		5.90	2.45	10.00	-	0.75	2.00	19.10	1,652,885	686,368	210,113	560,300	3,109,665
36029	Erie	NY	950,265		0.25	-	2.75	1.20	1.15	-	5.35	237,566	-	2,233,123	-	2,470,689
36031	Essex	NY	38,851		0.25	-	2.25	1.00	0.55	-	4.05	9,713	-	60,219	-	69,932
36033	Franklin	NY	51,134		0.25	-	2.25	-	1.55	-	4.05	12,784	-	79,258	-	92,041
36035	Fulton	NY	55,073		6.00	2.30	9.95	0.25	0.85	2.00	19.35	330,438	126,668	60,580	110,146	627,832
36037	Genesee	NY	60,370		0.25	-	1.75	0.75	0.15	-	2.90	15,093	-	54,333	-	69,426
36039	Greene	NY	48,195		6.30	1.75	10.00	0.30	1.25	2.00	19.60	303,629	84,341	74,702	96,390	559,062
36041	Hamilton	NY	5,379		2.65	3.75	9.95	-	1.10	2.00	17.45	14,254	20,171	5,917	10,758	51,101
36043	Herkimer	NY	64,427		2.90	3.30	9.80	-	0.95	2.00	16.95	186,838	212,609	61,206	128,854	589,507
36045	Jefferson	NY	111,738		0.25	-	2.75	0.05	1.40	-	4.45	27,935	-	162,020	-	189,955
36047	Kings	NY	2,465,326	New York--Newark, NY--NJ--CT	4.05	3.35	10.00	0.60	-	2.00	18.00	9,984,570	8,258,842	1,479,196	4,930,652	24,653,260
36049	Lewis	NY	26,944		0.25	-	2.75	-	-	-	3.00	6,736	-	-	-	6,736
36051	Livingston	NY	64,328		0.25	-	1.75	0.65	0.05	-	2.70	16,082	-	45,030	-	61,112
36053	Madison	NY	69,441		0.55	2.60	4.50	2.35	4.10	0.80	14.10	38,193	180,547	447,894	55,553	722,186
36055	Monroe	NY	735,343		0.25	-	1.75	0.75	0.20	-	2.95	183,836	-	698,576	-	882,412
36057	Montgomery	NY	49,708		6.10	2.30	9.95	0.25	0.85	2.00	19.45	303,219	114,328	54,679	99,416	571,642
36059	Nassau	NY	1,334,544	New York--Newark, NY--NJ--CT	4.05	3.10	10.00	0.25	-	2.00	17.40	5,404,903	4,137,086	333,636	2,669,088	12,544,714
36061	New York	NY	1,537,195	New York--Newark, NY--NJ--CT	4.15	3.10	10.00	0.50	-	2.00	17.75	6,379,359	4,765,305	768,598	3,074,390	14,987,651
36063	Niagara	NY	219,846		0.25	-	2.75	1.10	1.10	-	5.20	54,962	-	483,661	-	538,623
36065	Oneida	NY	235,469		0.55	2.65	4.40	2.15	3.10	0.80	12.85	129,508	623,993	1,236,212	188,375	2,178,088
36067	Onondaga	NY	458,336		0.25	-	2.70	0.60	0.60	-	4.15	114,584	-	550,003	-	664,587
36069	Ontario	NY	100,224		0.25	-	1.75	0.70	0.20	-	2.90	25,056	-	90,202	-	115,258
36071	Orange	NY	341,367		4.30	2.80	10.00	-	-	2.00	17.10	1,467,878	955,828	-	682,734	3,106,440
36073	Orleans	NY	44,171		0.25	-	1.75	0.75	0.15	-	2.90	11,043	-	39,754	-	50,797
36075	Oswego	NY	122,377		0.25	-	2.70	0.10	0.40	-	3.45	30,594	-	61,189	-	91,783
36077	Otsego	NY	61,676		6.20	2.85	9.80	-	1.50	2.00	20.35	382,391	175,777	92,514	123,352	774,034
36079	Putnam	NY	95,745	New York--Newark, NY--NJ--CT	4.00	2.55	10.00	0.15	-	2.00	16.70	382,980	244,150	14,362	191,490	832,982
36081	Queens	NY	2,229,379	New York--Newark, NY--NJ--CT	4.20	3.10	10.00	0.60	-	2.00	17.90	9,363,392	6,911,075	1,337,627	4,458,758	22,070,852
36083	Rensselaer	NY	152,538		6.70	2.45	10.00	0.65	1.50	2.00	21.30	1,022,005	373,718	327,957	305,076	2,028,755
36085	Richmond	NY	443,728		4.20	3.50	10.00	0.50	-	2.00	18.20	1,863,658	1,553,048	221,864	887,456	4,526,026
36087	Rockland	NY	286,753	New York--Newark, NY--NJ--CT	4.20	2.80	10.00	0.45	-	2.00	17.45	1,204,363	802,908	129,039	573,506	2,709,816
36089	St. Lawrence	NY	111,931		0.25	-	2.75	0.05	-	-	3.05	27,983	-	5,597	-	33,579
36091	Saratoga	NY	200,635		6.75	2.45	10.00	0.60	1.50	2.00	21.30	1,354,286	491,556	421,334	401,270	2,668,446
36093	Schenectady	NY	146,555		6.75	2.45	10.00	0.65	1.45	2.00	21.30	989,246	359,060	307,766	293,110	1,949,182
36095	Schoharie	NY	31,582		6.15	2.20	9.95	-	0.60	2.00	18.90	194,229	69,480	18,949	63,164	345,823
36097	Schuyler	NY	19,224		0.50	3.20	4.55	2.10	1.25	0.80	11.60	9,612	61,517	64,400	15,379	150,908
36099	Seneca	NY	33,342		0.25	-	1.75	0.65	0.20	-	2.85	8,336	-	28,341	-	36,676
36101	Steuben	NY	98,726		1.25	4.00	9.90	0.20	-	1.95	15.35	123,408	394,904	19,745	192,516	730,572
36103	Suffolk	NY	1,419,369	New York--Newark, NY--NJ--CT	4.55	3.10	10.00	0.05	-	2.00	17.70	5,458,129	4,400,044	70,968	2,838,738	13,767,879
36105	Sullivan	NY	73,966		6.40	2.95	10.00	-	0.95	2.00	20.30	473,382	218,200	70,268	147,932	909,782
36107	Tioga	NY	51,784		6.55	3.75	9.95	0.10	1.20	1.95	21.55	339,185	194,190	67,319	100,979	701,673
36109	Tompkins	NY	96,501		0.70	3.15	4.50	1.75	1.00	0.80	11.10	67,551	303,978	265,378	77,201	714,107
36111	Ulster	NY	177,749		6.45	2.20	10.00	-	0.75	2.00	19.40	1,146,481	391,048	133,312	355,498	2,026,339
36113	Warren	NY	63,303		6.90	2.95	10.00	0.30	1.60	2.00	21.75	436,791	186,744	120,276	126,606	870,416
36115	Washington	NY	61,042		6.75	2.50	10.00	0.30	1.60	2.00	21.15	412,034	152,605	115,980	122,084	802,702
36117	Wayne	NY	93,765		0.25	-	1.75	0.95	0.25	-	3.20	23,441	-	112,518	-	135,959
36119	Westchester	NY	923,459	New York--Newark, NY--NJ--CT	3.95	2.65	10.00	0.50	-	2.00	17.10	3,647,663	2,447,166	461,730	1,846,918	8,403,477
36121	Wyoming	NY	43,424		0.25	-	1.75	0.75	-	-	2.75	10,856	-	32,568	-	43,424
36123	Yates	NY	24,621		0.35	3.25	3.75	1.15	-	0.80	8.50	8,617	80,018	28,314	19,697	136,647
37001	Alamance	NC	130,800		6.00	1.55	10.00	0.05	0.20	2.00	17.80	784,800	202,740	32,700	261,600	1,281,840
37003	Alexander	NC	33,603		5.15	2.10	10.00	0.05	0.15	2.00	17.45	173,055	70,566	6,721	67,206	317,548
37005	Alleghany	NC	10,677		5.05	2.15	10.00	0.05	-	2.00	17.25	53,919	22,956	534	21,354	98,762
37007	Anson	NC	25,275		5.55	2.45	10.00	0.35	0.15	2.00	18.50	140,276	61,924	12,638	50,550	265,388
37009	Ashe	NC	24,384		6.05	2.30	10.00	0.05	-	2.00	18.40	147,523	56,083	1,219	48,768	253,594

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
37011	Avery	NC	17,167		6.05	1.75	10.00	0.05	0.10	2.00	17.95	103,860	30,042	2,575	34,334	170,812
37013	Beaufort	NC	44,958		5.70	1.55	10.00	0.05	-	2.00	17.30	256,261	69,685	2,248	89,916	418,109
37015	Bertie	NC	19,773		5.65	3.00	10.00	0.05	-	2.00	18.70	111,717	59,319	989	39,546	211,571
37017	Bladen	NC	32,278		7.05	2.50	10.00	0.10	0.05	2.00	19.70	227,560	80,695	4,842	64,556	377,653
37019	Brunswick	NC	73,143		5.95	2.60	10.00	0.20	0.25	2.00	19.00	435,201	190,172	32,914	146,286	804,573
37021	Buncombe	NC	206,330		6.15	1.00	10.00	0.20	0.25	2.00	17.60	1,268,930	206,330	92,849	412,660	1,980,768
37023	Burke	NC	89,148		5.90	2.45	10.00	0.20	0.25	2.00	18.80	525,973	218,413	40,117	178,296	962,798
37025	Cabarrus	NC	131,063		4.90	1.60	10.00	0.40	0.35	2.00	17.25	642,209	209,701	98,297	262,126	1,212,333
37027	Caldwell	NC	77,415		5.75	2.45	10.00	0.10	0.25	2.00	18.55	445,136	189,667	27,095	154,830	816,728
37029	Camden	NC	6,885		4.45	3.10	10.00	-	1.15	2.00	18.70	30,638	21,344	7,918	13,770	73,670
37031	Carteret	NC	59,383		6.00	2.00	10.00	-	-	2.00	18.00	356,298	118,766	-	118,766	593,830
37033	Caswell	NC	23,501		6.05	1.85	10.00	-	0.10	2.00	18.00	142,181	43,477	2,350	47,002	235,010
37035	Catawba	NC	141,685		5.15	2.60	10.00	0.05	0.20	2.00	18.00	729,678	368,381	35,421	283,370	1,416,850
37037	Chatham	NC	49,329		6.25	1.95	10.00	0.15	0.05	2.00	18.40	308,306	96,192	9,866	98,658	513,022
37039	Cherokee	NC	24,298		2.40	1.25	10.00	0.15	-	2.00	13.80	58,315	30,373	3,645	48,596	140,928
37041	Chowan	NC	14,526		5.20	1.85	10.00	0.05	-	2.00	17.10	75,535	26,873	726	29,052	132,187
37043	Clay	NC	8,775		2.35	1.70	10.00	-	-	2.00	14.05	20,621	14,918	-	17,550	53,089
37045	Cleveland	NC	96,287		5.20	2.40	10.00	0.05	0.20	2.00	17.85	500,692	231,089	24,072	192,574	948,427
37047	Columbus	NC	54,749		6.10	2.45	10.00	-	-	2.00	18.55	333,969	134,135	-	109,498	577,602
37049	Craven	NC	91,436		5.80	2.00	10.00	0.25	0.25	2.00	18.30	530,329	182,872	45,718	182,872	941,791
37051	Cumberland	NC	302,963		6.90	3.60	10.00	0.20	0.10	2.00	20.80	2,090,445	1,090,667	90,889	605,926	3,877,926
37053	Currituck	NC	18,190		4.75	3.10	10.00	-	1.15	2.00	19.00	86,403	56,389	20,919	36,380	200,090
37055	Dare	NC	29,967		5.35	2.00	10.00	-	-	2.00	17.35	160,323	59,934	-	59,934	280,191
37057	Davidson	NC	147,246		5.70	1.30	10.00	-	0.20	2.00	17.20	839,302	191,420	29,449	294,492	1,354,663
37059	Davie	NC	34,835		5.00	1.00	10.00	0.05	0.15	2.00	16.20	174,175	34,835	6,967	69,670	285,647
37061	Duplin	NC	49,063		6.05	2.50	10.00	0.20	-	2.00	18.75	296,831	122,658	9,813	98,126	527,427
37063	Durham	NC	223,314		6.10	2.05	10.00	0.15	0.05	2.00	18.35	1,362,215	457,794	44,663	446,628	2,311,300
37065	Edgecombe	NC	55,606		6.25	3.25	10.00	0.10	-	2.00	19.60	347,538	180,720	5,561	111,212	645,030
37067	Forsyth	NC	306,067		6.15	1.10	10.00	0.05	0.25	2.00	17.55	1,882,312	336,674	91,820	612,134	2,922,940
37069	Franklin	NC	47,260		6.30	3.05	10.00	0.20	0.15	2.00	19.70	297,738	144,143	16,541	94,520	552,942
37071	Gaston	NC	190,365		5.00	2.25	10.00	0.50	0.15	2.00	17.90	951,825	428,321	123,737	380,730	1,884,614
37073	Gates	NC	10,516		5.10	3.25	10.00	-	1.15	2.00	19.50	53,632	34,177	12,093	21,032	120,934
37075	Graham	NC	7,993		2.35	0.55	10.00	-	-	2.00	12.90	18,784	4,396	-	15,986	39,166
37077	Granville	NC	48,498		6.25	2.85	10.00	0.20	0.05	2.00	19.35	303,113	138,219	12,125	96,996	550,452
37079	Greene	NC	18,974		5.80	2.75	10.00	0.05	-	2.00	18.60	110,049	52,179	949	37,948	201,124
37081	Guilford	NC	421,048		6.00	1.35	10.00	-	0.25	2.00	17.60	2,526,288	568,415	105,262	842,096	4,042,061
37083	Halifax	NC	57,370		6.50	3.50	10.00	0.05	-	2.00	20.05	372,905	200,795	2,869	114,740	691,309
37085	Harnett	NC	91,025		6.60	3.25	10.00	0.25	0.30	2.00	20.40	600,765	295,831	50,064	182,050	1,128,710
37087	Haywood	NC	54,033		6.35	0.70	10.00	-	-	2.00	17.05	343,110	37,823	-	108,066	488,999
37089	Henderson	NC	89,173		5.80	1.30	10.00	0.20	0.25	2.00	17.55	517,203	115,925	40,128	178,346	851,602
37091	Hertford	NC	22,601		5.50	2.75	10.00	0.05	0.90	2.00	19.20	124,306	62,153	21,471	45,202	253,131
37093	Hoke	NC	33,646		7.05	3.30	10.00	0.25	0.10	2.00	20.70	237,204	111,032	11,776	67,292	427,304
37095	Hyde	NC	5,826		5.45	1.50	10.00	0.05	-	2.00	17.00	31,752	8,739	291	11,652	52,434
37097	Iredell	NC	122,660		4.85	1.65	10.00	0.30	0.15	2.00	16.95	594,901	202,389	55,197	245,320	1,097,807
37099	Jackson	NC	33,121		5.50	0.75	10.00	-	-	2.00	16.25	182,166	24,841	-	66,242	273,248
37101	Johnston	NC	121,965		6.35	3.05	10.00	0.15	0.05	2.00	19.60	774,478	371,993	24,393	243,930	1,414,794
37103	Jones	NC	10,381		6.50	2.50	10.00	0.25	0.25	2.00	19.50	67,477	25,953	5,191	20,762	119,382
37105	Lee	NC	49,040		6.45	2.60	10.00	0.25	0.10	2.00	19.40	316,308	127,504	17,164	98,080	559,056
37107	Lenoir	NC	59,648		6.15	2.50	10.00	0.25	-	2.00	18.90	366,835	149,120	14,912	119,296	650,163
37109	Lincoln	NC	63,780		5.05	2.20	10.00	0.45	0.20	2.00	17.90	322,089	140,316	41,457	127,560	631,422
37111	McDowell	NC	42,151		6.40	1.05	10.00	0.20	0.30	2.00	17.95	269,766	44,259	21,076	84,302	419,402
37113	Macon	NC	29,811		2.20	1.80	10.00	-	-	2.00	14.00	65,584	53,660	-	59,622	178,866
37115	Madison	NC	19,635		5.80	1.30	10.00	-	-	2.00	17.10	113,883	25,526	-	39,270	178,679
37117	Martin	NC	25,593		4.70	1.30	10.00	0.30	-	2.00	16.30	120,287	33,271	7,678	51,186	212,422
37119	Mecklenburg	NC	695,454		5.00	2.10	10.00	0.55	0.10	2.00	17.75	3,477,270	1,460,453	452,045	1,390,908	6,780,677
37121	Mitchell	NC	15,687		6.10	1.85	10.00	-	-	2.00	17.95	95,691	29,021	-	31,374	156,086
37123	Montgomery	NC	26,822		5.50	1.50	10.00	0.15	0.15	2.00	17.30	147,521	40,233	8,047	53,644	249,445
37125	Moore	NC	74,769		6.70	2.30	10.00	0.35	0.10	2.00	19.45	500,952	171,969	33,646	149,538	856,105
37127	Nash	NC	87,420		6.05	3.25	10.00	0.05	0.10	2.00	19.45	528,891	284,115	13,113	174,840	1,000,959
37129	New Hanover	NC	160,307		6.95	3.50	10.00	0.20	0.25	2.00	20.90	1,114,134	561,075	72,138	320,614	2,067,960
37131	Northampton	NC	22,086		6.65	3.50	10.00	0.05	0.90	2.00	21.10	146,872	77,301	20,982	44,172	289,327
37133	Onslow	NC	150,355		6.50	2.25	10.00	0.20	0.25	2.00	19.20	977,308	338,299	67,660	300,710	1,683,976
37135	Orange	NC	118,227		6.15	2.00	10.00	0.15	-	2.00	18.30	727,096	236,454	17,734	236,454	1,217,738
37137	Pamlico	NC	12,934		5.80	1.75	10.00	0.05	-	2.00	17.60	75,017	22,635	647	25,868	124,166
37139	Pasquotank	NC	34,897		4.50	3.10	10.00	-	1.15	2.00	18.75	157,037	108,181	40,132	69,794	375,143
37141	Pender	NC	41,082		6.95	3.50	10.00	0.20	0.25	2.00	20.90	285,520	143,787	18,487	82,164	529,958
37143	Perquimans	NC	11,368		4.50	2.10	10.00	0.05	1.15	2.00	17.80	51,156	23,873	13,642	22,736	111,406
37145	Person	NC	35,623		6.15	2.80	10.00	0.05	0.10	2.00	19.10	219,081	99,744	5,343	71,246	395,415
37147	Pitt	NC	133,798		5.60	2.55	10.00	0.30	-	2.00	18.45	749,269	341,185	40,139	267,596	1,398,189
37149	Polk	NC	18,324		5.45	1.55	10.00	0.20	0.25	2.00	17.45	99,866	28,402	8,246	36,648	173,162
37151	Randolph	NC	130,454		6.20	1.35	10.00	-	0.25	2.00	17.80	808,815	176,113	32,614	260,908	1,278,449
37153	Richmond	NC	46,564		7.20	2.80	10.00	0.15	0.05	2.00	20.20	335,261	130,379	9,313	93,128	568,081
37155	Robeson	NC	123,339		7.10	3.20	10.00	0.10	0.05	2.00	20.45	875,707	394,685	18,501	246,678	1,535,571
37157	Rockingham	NC	91,928		6.10	1.20	10.00	-	0.10	2.00	17.40	560,761	110,314	9,193	183,856	864,123
37159	Rowan	NC	130,340		4.70	1.20	10.00	0.25	0.20	2.00	16.35	612,598	156,408	58,653	260,680	1,088,339
37161	Rutherford	NC	62,899		5.60	1.45	10.00	0.20	0.30	2.00	17.55	352,234	91,204	31,450	125,798	600,685
37163	Sampson	NC	60,161		7.05	3.10	10.00	0.05	0.05	2.00	20.25	424,135	186,499	6,016	120,322	736,972
37165	Scotland	NC	35,998		6.85	3.20	10.00	0.45	0.35	2.00	20.85	246,586	115,194	28,798	71,996	462,574
37167	Stanly	NC	58,100		5.10	1.15	10.00	0.25	0.35	2.00	16.85	296,310	66,815	34,860	116,200	514,185
37169	Stokes	NC	44,711		6.40	1.20	10.00	0.05	0.15	2.00	17.80	286,150	53,653	8,942	89,422	438,168
37171	Surry	NC	71,219		6.00	1.10	9.95	-	0.10	2.00	17.15	427,314	78,341	7,122	142,438	655,215
37173	Swain	NC	12,968		5.50	0.85	10.00	-	-	2.00	16.35	71,324	11,023	-	25,936	108,283
37175	Transylvania	NC	29,334		6.55	1.15	10.00	0.20	0.25	2.00	18.15	192,138	33,734	13,200	58,668	297,740
37177	Tyrrell	NC	4,149		5.10	2.00	10.00	-	-	2.00	17.10	21,160	8,298	-	8,298	37,756
37179	Union	NC	123,677		5.00	2.50	10.00	0.60	0.10	2.00	18.20	618,385	309,193	86,574	247,354	1,261,505
37181	Vance	NC	42,954		6.45	3.05	10.00	0.05	0.10	2.00	19.65	277,053	131,010	6,443	85,908	500,414

County Info					Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
37183	Wake	NC	627,846		6.30	3.00	10.00	0.15	0.05	2.00	19.50	3,955,430	1,883,538	125,569	1,255,692	7,220,229
37185	Warren	NC	19,972		6.50	3.45	10.00	0.05	0.10	2.00	20.10	129,818	68,903	2,996	39,944	241,661
37187	Washington	NC	13,723		4.75	1.75	10.00	0.10	-	2.00	16.60	65,184	24,015	1,372	27,446	118,018
37189	Watauga	NC	42,695		5.95	1.80	10.00	0.05	0.15	2.00	17.95	254,035	76,851	8,539	85,390	424,815
37191	Wayne	NC	113,329		5.75	2.75	10.00	0.05	-	2.00	18.55	651,642	311,655	5,666	226,658	1,195,621
37193	Wilkes	NC	65,632		6.55	1.80	10.00	0.05	0.20	2.00	18.60	429,890	118,138	16,408	131,264	695,699
37195	Wilson	NC	73,814		6.40	3.25	10.00	0.05	0.15	2.00	19.85	472,410	239,696	14,763	147,628	874,696
37197	Yadkin	NC	36,348		6.25	0.85	10.00	-	0.10	2.00	17.20	227,175	30,896	3,635	72,696	334,402
37199	Yancey	NC	17,774		6.00	1.60	10.00	-	-	2.00	17.60	106,644	28,438	-	35,548	170,630
38001	Adams	ND	2,593		4.85	2.75	9.35	-	-	1.80	16.95	12,576	7,131	-	4,667	24,374
38003	Barnes	ND	11,775		7.50	3.50	7.40	-	-	0.90	18.40	88,313	41,213	-	10,598	140,123
38005	Benson	ND	6,964		0.45	3.45	3.35	-	-	0.55	7.25	3,134	24,026	-	3,830	30,990
38007	Billings	ND	888		7.25	4.00	9.95	-	-	2.00	21.20	6,438	3,552	-	1,776	11,766
38009	Bottineau	ND	7,149		0.20	-	2.50	-	-	-	2.70	1,430	-	-	-	1,430
38011	Bowman	ND	3,242		7.50	4.00	9.65	-	-	1.90	21.15	24,315	12,968	-	6,160	43,443
38013	Burke	ND	2,242		-	-	3.60	-	-	-	3.60	-	-	-	-	-
38015	Burleigh	ND	69,416		7.00	2.80	8.20	-	-	1.60	18.00	485,912	194,365	-	111,066	791,342
38017	Cass	ND	123,138		7.50	3.75	8.35	-	-	1.25	19.60	923,535	461,768	-	153,923	1,539,225
38019	Cavalier	ND	4,831		-	-	2.70	-	-	-	2.70	-	-	-	-	-
38021	Dickey	ND	5,757		6.75	2.00	8.00	-	-	0.85	16.75	38,860	11,514	-	4,893	55,267
38023	Divide	ND	2,283		-	-	4.20	-	-	-	4.20	-	-	-	-	-
38025	Dunn	ND	3,600		7.10	3.70	9.50	-	-	1.85	20.30	25,560	13,320	-	6,660	45,540
38027	Eddy	ND	2,757		6.00	3.05	7.70	-	-	1.50	16.75	16,542	8,409	-	4,136	29,086
38029	Emmons	ND	4,331		7.00	2.85	8.50	-	-	1.60	18.35	30,317	12,343	-	6,930	49,590
38031	Foster	ND	3,759		7.15	3.30	7.00	-	-	0.65	17.45	26,877	12,405	-	2,443	41,725
38033	Golden Valley	ND	1,924		7.50	4.00	10.00	-	-	2.00	21.50	14,430	7,696	-	3,848	25,974
38035	Grand Forks	ND	66,109		0.40	2.80	3.00	0.05	-	0.60	6.25	26,444	185,105	3,305	39,665	254,520
38037	Grant	ND	2,841		7.00	2.85	8.25	-	-	1.65	18.10	19,887	8,097	-	4,688	32,672
38039	Griggs	ND	2,754		7.15	3.10	7.05	-	-	0.75	17.30	19,691	8,537	-	2,066	30,294
38041	Hettinger	ND	2,715		7.50	4.00	9.15	-	-	1.80	20.65	20,363	10,860	-	4,887	36,110
38043	Kidder	ND	2,753		7.00	2.80	7.35	-	-	1.35	17.15	19,271	7,708	-	3,717	30,696
38045	LaMoure	ND	4,701		7.50	3.25	7.85	-	-	0.85	18.60	35,258	15,278	-	3,996	54,532
38047	Logan	ND	2,308		7.50	3.50	9.15	-	-	1.75	20.15	17,310	8,078	-	4,039	29,427
38049	McHenry	ND	5,987		0.25	-	2.50	-	-	-	2.75	1,497	-	-	-	1,497
38051	McIntosh	ND	3,390		7.50	3.25	9.25	-	-	1.70	20.00	25,425	11,018	-	5,763	42,206
38053	McKenzie	ND	5,737		0.70	3.85	3.85	0.60	-	0.80	9.00	4,016	22,087	3,442	4,590	34,135
38055	McLean	ND	9,311		7.10	2.40	7.70	-	-	1.55	17.20	66,108	22,346	-	14,432	102,887
38057	Mercer	ND	8,644		7.50	3.15	8.40	-	-	1.70	19.05	64,830	27,229	-	14,695	106,753
38059	Morton	ND	25,303		7.00	2.55	8.25	-	-	1.60	17.80	177,121	64,523	-	40,485	282,128
38061	Mountrail	ND	6,631		-	-	3.10	-	-	-	3.10	-	-	-	-	-
38063	Nelson	ND	3,715		0.25	2.50	3.25	-	-	0.55	6.00	929	9,288	-	2,043	12,260
38065	Oliver	ND	2,065		7.00	2.40	7.80	-	-	1.50	17.20	14,455	4,956	-	3,098	22,509
38067	Pembina	ND	8,585		-	-	3.05	-	-	-	3.05	-	-	-	-	-
38069	Pierce	ND	4,675		0.20	-	2.20	-	-	-	2.40	935	-	-	-	935
38071	Ramsey	ND	12,066		-	-	2.80	-	0.05	-	2.85	-	-	603	-	603
38073	Ransom	ND	5,890		7.50	3.25	7.65	-	-	0.95	18.40	44,175	19,143	-	5,596	68,913
38075	Renville	ND	2,610		-	-	3.05	-	-	-	3.05	-	-	-	-	-
38077	Richland	ND	17,998		7.50	3.60	8.20	-	-	1.00	19.30	134,985	64,793	-	17,998	217,776
38079	Rolette	ND	13,674		0.20	-	2.60	-	-	-	2.80	2,735	-	-	-	2,735
38081	Sargent	ND	4,366		7.50	3.25	7.80	-	-	0.90	18.55	32,745	14,190	-	3,929	50,864
38083	Sheridan	ND	1,710		7.50	3.50	7.50	-	-	0.70	18.50	12,825	5,985	-	1,197	20,007
38085	Sioux	ND	4,044		7.00	2.60	8.55	-	-	1.65	18.15	28,308	10,514	-	6,673	45,495
38087	Slope	ND	767		7.50	4.00	9.65	-	-	1.90	21.15	5,753	3,068	-	1,457	10,278
38089	Stark	ND	22,636		7.50	4.00	9.70	-	-	1.90	21.20	169,770	90,544	-	43,008	303,322
38091	Steele	ND	2,258		5.90	3.10	8.30	-	-	1.50	17.30	13,322	7,000	-	3,387	23,709
38093	Stutsman	ND	21,908		7.50	3.50	7.40	-	-	0.85	18.40	164,310	76,678	-	18,622	259,610
38095	Towner	ND	2,876		-	-	2.45	-	-	-	2.45	-	-	-	-	-
38097	Traill	ND	8,477		5.90	3.25	8.10	-	-	1.55	17.25	50,014	27,550	-	13,139	90,704
38099	Walsh	ND	12,389		-	-	2.55	-	-	-	2.55	-	-	-	-	-
38101	Ward	ND	58,795		-	-	2.95	0.05	-	-	3.00	-	-	2,940	-	2,940
38103	Wells	ND	5,102		7.20	3.30	6.95	-	-	0.70	17.45	36,734	16,837	-	3,571	57,142
38105	Williams	ND	19,761		-	-	4.20	0.05	-	-	4.25	-	-	988	-	988
39001	Adams	OH	27,330		6.70	4.00	10.00	-	-	2.00	20.70	183,111	109,320	-	54,660	347,091
39003	Allen	OH	108,473		7.05	3.75	9.90	0.35	0.40	2.00	21.45	764,735	406,774	81,355	216,946	1,469,809
39005	Ashland	OH	52,523		0.65	-	6.00	0.90	0.35	-	7.90	34,140	-	65,654	-	99,794
39007	Ashtabula	OH	102,728		-	-	2.50	1.00	0.05	-	3.55	-	-	107,864	-	107,864
39009	Athens	OH	62,223		7.25	3.85	10.00	0.10	-	2.00	21.20	451,117	239,559	6,222	124,446	821,344
39011	Auglaize	OH	46,611		7.05	3.50	9.90	0.05	0.35	2.00	20.85	328,608	163,139	18,644	93,222	603,612
39013	Belmont	OH	70,226		6.90	3.25	10.00	0.15	-	2.00	20.30	484,559	228,235	10,534	140,452	863,780
39015	Brown	OH	42,285		5.55	3.60	10.00	-	0.05	2.00	19.20	234,682	152,226	2,114	84,570	473,592
39017	Butler	OH	332,807		4.75	3.45	10.00	0.05	0.10	2.00	18.35	1,580,833	1,148,184	49,921	665,614	3,444,552
39019	Carroll	OH	28,836		3.85	2.85	9.60	0.50	0.10	1.95	16.90	111,019	82,183	17,302	56,230	266,733
39021	Champaign	OH	38,890		6.05	3.20	10.00	0.10	-	2.00	19.35	235,285	124,448	3,889	77,780	441,402
39023	Clark	OH	144,742		6.00	3.20	10.00	-	-	2.00	19.20	868,452	463,174	-	289,484	1,621,110
39025	Clermont	OH	177,977		5.00	3.45	10.00	0.10	0.20	2.00	18.75	889,885	614,021	53,393	355,954	1,913,253
39027	Clinton	OH	40,543		5.05	3.45	10.00	-	-	2.00	18.50	204,742	139,873	-	81,086	425,702
39029	Columbiana	OH	112,075		4.10	2.85	9.75	0.30	0.05	1.95	17.05	459,508	319,414	39,226	218,546	1,036,694
39031	Coshocton	OH	36,655		5.70	3.50	9.70	0.30	0.10	1.95	19.30	208,934	128,293	14,662	71,477	423,365
39033	Crawford	OH	46,966		0.55	-	6.00	2.35	0.90	-	9.80	25,831	-	152,640	-	178,471
39035	Cuyahoga	OH	1,393,978		0.75	-	6.00	2.90	0.60	-	10.25	1,045,484	-	4,878,923	-	5,924,407
39037	Darke	OH	53,309		6.35	2.95	10.00	0.10	-	2.00	19.40	338,512	157,262	5,331	106,618	607,723
39039	Defiance	OH	39,500		0.90	2.40	4.25	3.55	0.60	0.80	11.70	35,550	94,800	163,925	31,600	325,875
39041	Delaware	OH	109,989		6.50	3.65	9.90	0.05	0.05	2.00	20.15	714,929	401,460	10,999	219,978	1,347,365
39043	Erie	OH	79,551		0.75	-	6.00	1.55	0.75	-	9.05	59,663	-	182,967	-	242,631
39045	Fairfield	OH	122,759		6.60	3.75	10.00	-	-	2.00	20.35	810,209	460,346	-	245,518	1,516,074
39047	Fayette	OH	28,433		5.95	3.20	10.00	-	-	2.00	19.15	169,176	90,986	-	56,866	317,028

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
39049	Franklin	OH	1,068,978		6.55	3.30	10.00	-	0.05	2.00	19.90	7,001,806	3,527,627	53,449	2,137,956	12,720,838
39051	Fulton	OH	42,084		0.75	-	6.00	2.35	1.70	-	10.80	31,563	-	170,440	-	202,003
39053	Gallia	OH	31,069		4.25	3.10	10.00	0.25	-	2.00	17.60	132,043	96,314	7,767	62,138	298,262
39055	Geauga	OH	90,895		0.75	-	6.00	2.75	0.45	-	9.95	68,171	-	290,864	-	359,035
39057	Greene	OH	147,886		5.15	3.45	10.00	0.05	-	2.00	18.65	761,613	510,207	7,394	295,772	1,574,986
39059	Guernsey	OH	40,792		6.50	3.00	9.85	0.30	0.10	1.95	19.75	265,148	122,376	16,317	79,544	483,385
39061	Hamilton	OH	845,303		4.75	3.45	10.00	0.05	0.15	2.00	18.40	4,015,189	2,916,295	169,061	1,690,606	8,791,151
39063	Hancock	OH	71,295		0.90	3.65	4.50	4.10	2.70	0.80	15.85	64,166	260,227	484,806	57,036	866,234
39065	Hardin	OH	31,945		0.90	2.90	4.30	3.95	2.75	0.80	14.80	28,751	92,641	214,032	25,556	360,979
39067	Harrison	OH	15,856		5.95	3.05	9.85	0.15	-	1.95	19.00	94,343	48,361	2,378	30,919	176,002
39069	Henry	OH	29,210		0.90	3.55	4.40	4.35	-	0.80	13.20	26,289	103,696	127,064	23,368	280,416
39071	Highland	OH	40,875		5.60	3.45	10.00	-	-	2.00	19.05	228,900	141,019	-	81,750	451,669
39073	Hocking	OH	28,241		6.75	3.60	10.00	-	-	2.00	20.35	190,627	101,668	-	56,482	348,776
39075	Holmes	OH	38,943		0.75	2.90	4.25	3.35	0.45	0.80	11.70	29,207	112,935	147,983	31,154	321,280
39077	Huron	OH	59,487		0.75	-	6.00	1.40	0.70	-	8.85	44,615	-	124,923	-	169,538
39079	Jackson	OH	32,641		7.30	3.60	10.00	-	-	2.00	20.90	238,279	117,508	-	65,282	421,069
39081	Jefferson	OH	73,894		6.25	3.10	9.85	0.15	0.05	2.00	19.40	461,838	229,071	14,779	147,788	853,476
39083	Knox	OH	54,500		6.10	3.40	9.50	0.15	0.05	1.90	19.20	332,450	185,300	10,900	103,550	632,200
39085	Lake	OH	227,511		0.75	-	6.00	2.70	0.30	-	9.75	170,633	-	682,533	-	853,166
39087	Lawrence	OH	62,319		4.30	3.50	10.00	-	0.05	2.00	17.85	267,972	218,117	3,116	124,638	613,842
39089	Licking	OH	145,491		6.35	3.65	9.95	0.10	0.10	2.00	20.15	923,868	531,042	29,098	290,982	1,774,990
39091	Logan	OH	46,005		6.25	2.95	9.85	-	-	2.00	19.05	287,531	135,715	-	92,010	515,256
39093	Lorain	OH	284,664		0.75	-	6.00	2.50	0.65	-	9.90	213,498	-	896,692	-	1,110,190
39095	Lucas	OH	455,054		0.75	-	6.00	2.40	1.65	-	10.80	341,291	-	1,842,969	-	2,184,259
39097	Madison	OH	40,213		6.05	3.20	10.00	-	-	2.00	19.25	243,289	128,682	-	80,426	452,396
39099	Mahoning	OH	257,555		0.80	2.90	4.30	3.65	0.80	0.80	12.45	206,044	746,910	1,146,120	206,044	2,305,117
39101	Marion	OH	66,217		0.90	2.30	4.20	3.95	1.65	0.80	13.00	59,595	152,299	370,815	52,974	635,683
39103	Medina	OH	151,095		0.75	-	6.00	2.50	0.70	-	9.95	113,321	-	483,504	-	596,825
39105	Meigs	OH	23,072		5.05	3.35	10.00	0.30	-	2.00	18.70	116,514	77,291	6,922	46,144	246,870
39107	Mercer	OH	40,924		6.55	3.45	10.00	0.05	0.25	2.00	20.30	268,052	141,188	12,277	81,848	503,365
39109	Miami	OH	98,868		6.30	3.45	10.00	0.15	-	2.00	19.90	622,868	341,095	14,830	197,736	1,176,529
39111	Monroe	OH	15,180		7.05	3.35	10.00	0.15	-	2.00	20.55	107,019	50,853	2,277	30,360	190,509
39113	Montgomery	OH	559,062		4.85	3.45	10.00	0.05	-	2.00	18.35	2,711,451	1,928,764	27,953	1,118,124	5,786,292
39115	Morgan	OH	14,897		6.90	3.85	10.00	0.30	-	2.00	21.05	102,789	57,353	4,469	29,794	194,406
39117	Morrow	OH	31,628		0.85	2.20	4.15	4.00	1.60	0.80	12.80	26,884	69,582	177,117	25,302	298,885
39119	Muskingum	OH	84,585		6.85	3.35	9.95	0.25	0.05	1.95	20.45	579,407	283,360	25,376	164,941	1,053,083
39121	Noble	OH	14,058		6.95	3.10	10.00	0.30	0.05	2.00	20.40	97,703	43,580	4,920	28,116	174,319
39123	Ottawa	OH	40,985		0.75	-	6.00	1.95	1.45	-	10.15	30,739	-	139,349	-	170,088
39125	Paulding	OH	20,293		6.40	3.50	9.90	0.50	0.10	2.00	20.40	129,875	71,026	12,176	40,586	253,663
39127	Perry	OH	34,078		6.65	3.60	10.00	0.25	0.05	2.00	20.55	226,619	122,681	10,223	68,156	427,679
39129	Pickaway	OH	52,727		6.60	3.35	10.00	-	-	2.00	19.95	347,998	176,635	-	105,454	630,088
39131	Pike	OH	27,695		7.10	4.00	10.00	-	-	2.00	21.10	196,635	110,780	-	55,390	362,805
39133	Portage	OH	152,061		0.70	-	6.00	2.65	0.55	-	9.90	106,443	-	486,595	-	593,038
39135	Preble	OH	42,337		4.55	2.95	10.00	0.10	-	2.00	17.60	192,633	124,894	4,234	84,674	406,435
39137	Putnam	OH	34,726		0.90	3.10	4.50	4.20	1.85	0.80	14.55	31,253	107,651	210,092	27,781	376,777
39139	Richland	OH	128,852		0.75	2.60	4.15	2.10	-	0.80	9.60	96,639	335,015	270,589	103,082	805,325
39141	Ross	OH	73,345		6.70	3.35	10.00	-	-	2.00	20.05	491,412	245,706	-	146,690	883,807
39143	Sandusky	OH	61,792		0.75	-	6.00	1.90	0.70	-	9.35	46,344	-	160,659	-	207,003
39145	Scioto	OH	79,195		4.35	3.60	10.00	-	-	2.00	17.95	344,498	285,102	-	158,390	787,990
39147	Seneca	OH	58,683		0.75	-	6.00	2.20	1.15	-	10.10	44,012	-	196,588	-	240,600
39149	Shelby	OH	47,910		6.60	3.45	10.00	-	0.20	2.00	20.25	316,206	165,290	9,582	95,820	586,898
39151	Stark	OH	378,098		0.75	3.25	4.35	3.95	1.00	0.80	13.30	283,574	1,228,819	1,871,585	302,478	3,686,456
39153	Summit	OH	542,899		0.75	-	6.00	2.55	0.60	-	9.90	407,174	-	1,710,132	-	2,117,306
39155	Trumbull	OH	225,116		0.65	3.60	4.40	3.30	0.80	0.80	12.75	146,325	810,418	922,976	180,093	2,059,811
39157	Tuscarawas	OH	90,914		4.25	3.00	9.65	0.55	0.10	1.90	17.55	386,385	272,742	59,094	172,737	890,957
39159	Union	OH	40,909		6.45	3.25	9.95	-	-	2.00	19.65	263,863	132,954	-	81,818	478,635
39161	Van Wert	OH	29,659		6.55	3.75	9.90	0.45	0.20	2.00	20.85	194,266	111,221	19,278	59,318	384,084
39163	Vinton	OH	12,806		7.30	3.85	10.00	-	-	2.00	21.15	93,484	49,303	-	25,612	168,399
39165	Warren	OH	158,383		4.85	3.45	10.00	0.05	0.10	2.00	18.45	768,158	546,421	23,757	316,766	1,655,102
39167	Washington	OH	63,251		6.95	3.85	10.00	0.05	0.55	2.00	21.40	439,594	243,516	37,951	126,502	847,563
39169	Wayne	OH	111,564		0.55	3.30	4.30	3.10	0.05	0.80	11.30	61,360	368,161	351,427	89,251	870,199
39171	Williams	OH	39,188		0.90	2.30	4.25	2.50	0.35	0.80	10.30	35,269	90,132	111,686	31,350	268,438
39173	Wood	OH	121,065		0.75	-	6.00	2.45	1.80	-	11.00	90,799	-	514,526	-	605,325
39175	Wyandot	OH	22,908		0.90	3.30	4.40	3.40	2.40	0.80	14.40	20,617	75,596	132,866	18,326	247,406
40001	Adair	OK	21,038		6.45	4.00	9.55	-	0.20	1.55	20.20	135,695	84,152	4,208	32,609	256,664
40003	Alfalfa	OK	6,105		6.05	4.00	10.00	-	-	2.00	20.05	36,935	24,420	-	12,210	73,565
40005	Atoka	OK	13,879		6.05	3.50	10.00	0.25	-	2.00	19.80	83,968	48,577	3,470	27,758	163,772
40007	Beaver	OK	5,857		6.55	4.00	10.00	-	-	2.00	20.55	38,363	23,428	-	11,714	73,505
40009	Beckham	OK	19,799		1.35	3.40	9.90	-	-	1.90	14.65	26,729	67,317	-	37,618	131,663
40011	Blaine	OK	11,976		6.10	4.00	10.00	-	-	2.00	20.10	73,054	47,904	-	23,952	144,910
40013	Bryan	OK	36,534		6.85	3.50	10.00	0.30	-	2.00	20.65	250,258	127,869	10,960	73,068	462,155
40015	Caddo	OK	30,150		1.15	3.20	10.00	-	-	2.00	14.35	34,673	96,480	-	60,300	191,453
40017	Canadian	OK	87,697		6.45	3.95	10.00	0.40	0.15	2.00	20.95	565,646	346,403	48,233	175,394	1,135,676
40019	Carter	OK	45,621		6.45	3.50	10.00	0.25	0.05	2.00	20.25	294,255	159,674	13,686	91,242	558,857
40021	Cherokee	OK	42,521		6.50	3.25	10.00	-	0.10	2.00	19.85	276,387	138,193	4,252	85,042	503,874
40023	Choctaw	OK	15,342		6.20	3.60	10.00	-	0.15	2.00	19.95	95,120	55,231	2,301	30,684	183,337
40025	Cimarron	OK	3,148		7.30	3.50	10.00	-	-	2.00	20.80	22,980	11,018	-	6,296	40,294
40027	Cleveland	OK	208,016		6.30	3.95	10.00	1.60	0.10	2.00	21.95	1,310,501	821,663	353,627	416,032	2,901,823
40029	Coal	OK	6,031		5.70	3.50	10.00	0.25	-	2.00	19.45	34,377	21,109	1,508	12,062	69,055
40031	Comanche	OK	114,996		1.10	3.00	10.00	-	-	2.00	14.10	126,496	344,988	-	229,992	701,476
40033	Cotton	OK	6,614		2.20	3.20	10.00	-	0.15	2.00	15.55	14,551	21,165	992	13,228	49,936
40035	Craig	OK	14,950		6.10	3.30	10.00	-	-	2.00	19.40	91,195	49,335	-	29,900	170,430
40037	Creek	OK	67,367		6.75	2.00	10.00	1.15	0.35	2.00	20.25	454,727	134,734	101,051	134,734	825,246
40039	Custer	OK	26,142		1.35	3.95	10.00	-	-	2.00	15.30	35,292	103,261	-	52,284	190,837
40041	Delaware	OK	37,077		6.00	3.55	9.25	-	0.20	1.25	19.00	222,462	131,623	7,415	46,346	407,847
40043	Dewey	OK	4,743		1.40	4.00	9.95	-	-	1.95	15.35	6,640	18,972	-	9,249	34,861

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
40045	Ellis	OK	4,075		4.65	4.00	9.95	-	-	1.95	18.60	18,949	16,300	-	7,946	43,195
40047	Garfield	OK	57,813		5.90	4.00	10.00	-	-	2.00	19.90	341,097	231,252	-	115,626	687,975
40049	Garvin	OK	27,210		6.55	3.95	10.00	0.05	0.05	2.00	20.60	178,226	107,480	2,721	54,420	342,846
40051	Grady	OK	45,516		6.40	3.45	10.00	-	-	2.00	19.85	291,302	157,030	-	91,032	539,365
40053	Grant	OK	5,144		6.00	3.50	10.00	-	-	2.00	19.50	30,864	18,004	-	10,288	59,156
40055	Greer	OK	6,061		1.60	3.25	9.05	-	0.20	1.05	14.10	9,698	19,698	1,212	6,364	36,972
40057	Harmon	OK	3,283		1.55	3.25	9.00	-	0.20	1.00	14.00	5,089	10,670	657	3,283	19,698
40059	Harper	OK	3,562		4.75	4.00	9.90	-	-	1.90	18.65	16,920	14,248	-	6,768	37,935
40061	Haskell	OK	11,792		6.20	3.75	10.00	-	-	2.00	19.95	73,110	44,220	-	23,584	140,914
40063	Hughes	OK	14,154		4.95	3.75	10.00	0.05	-	2.00	18.75	70,062	53,078	708	28,308	152,156
40065	Jackson	OK	28,439		1.60	2.75	9.05	-	0.05	1.05	13.45	45,502	78,207	1,422	29,861	154,993
40067	Jefferson	OK	6,818		4.95	3.25	10.00	-	0.15	2.00	18.35	33,749	22,159	1,023	13,636	70,566
40069	Johnston	OK	10,513		6.95	3.50	10.00	0.25	-	2.00	20.70	73,065	36,796	2,628	21,026	133,515
40071	Kay	OK	48,080		6.80	3.25	10.00	-	-	2.00	20.05	326,944	156,260	-	96,160	579,364
40073	Kingfisher	OK	13,926		5.95	3.95	10.00	0.05	-	2.00	19.95	82,860	55,008	696	27,852	166,416
40075	Kiowa	OK	10,227		1.25	2.75	9.05	-	-	1.05	13.05	12,784	28,124	-	10,738	51,646
40077	Latimer	OK	10,692		5.70	4.00	10.00	-	-	2.00	19.70	60,944	42,768	-	21,384	125,096
40079	Le Flore	OK	48,109		6.90	3.75	10.00	-	-	2.00	20.65	331,952	180,409	-	96,218	608,579
40081	Lincoln	OK	32,080		6.40	3.70	10.00	1.50	0.50	2.00	22.10	205,312	118,696	64,160	64,160	452,328
40083	Logan	OK	33,924		6.65	3.95	10.00	1.45	0.40	2.00	22.45	225,595	134,000	62,759	67,848	490,202
40085	Love	OK	8,831		5.85	3.25	10.00	0.25	-	2.00	19.35	51,661	28,701	2,208	17,662	100,232
40087	McClain	OK	27,740		6.25	3.95	10.00	1.50	0.10	2.00	21.80	173,375	109,573	44,384	55,480	382,812
40089	McCurtain	OK	34,402		5.75	3.35	10.00	-	-	2.00	19.10	197,812	115,247	-	68,804	381,862
40091	McIntosh	OK	19,456		5.75	2.75	10.00	0.15	-	2.00	18.65	111,872	53,504	2,918	38,912	207,206
40093	Major	OK	7,545		6.05	4.00	10.00	-	-	2.00	20.05	45,647	30,180	-	15,090	90,917
40095	Marshall	OK	13,184		6.95	3.25	10.00	0.25	-	2.00	20.45	91,629	42,848	3,296	26,368	164,141
40097	Mayes	OK	38,369		6.85	2.00	10.00	0.05	0.05	2.00	18.95	262,828	76,738	3,837	76,738	420,141
40099	Murray	OK	12,623		6.85	4.00	10.00	0.25	-	2.00	21.10	86,468	50,492	3,156	25,246	165,361
40101	Muskogee	OK	69,451		6.70	2.00	10.00	-	-	2.00	18.70	465,322	138,902	-	138,902	743,126
40103	Noble	OK	11,411		7.15	3.25	10.00	0.05	0.05	2.00	20.50	81,589	37,086	1,141	22,822	142,638
40105	Nowata	OK	10,569		6.90	2.50	10.00	0.05	0.05	2.00	19.50	72,926	26,423	1,057	21,138	121,544
40107	Okfuskee	OK	11,814		5.60	2.00	10.00	0.20	0.15	2.00	17.95	66,158	23,628	4,135	23,628	117,549
40109	Oklahoma	OK	660,448		6.65	3.95	10.00	1.55	0.45	2.00	22.60	4,391,979	2,608,770	1,320,896	1,320,896	9,642,541
40111	Okmulgee	OK	39,685		5.55	2.00	10.00	0.20	0.25	2.00	18.00	220,252	79,370	17,858	79,370	396,850
40113	Osage	OK	44,437		7.00	2.00	10.00	0.15	0.35	2.00	19.50	311,059	88,874	22,219	88,874	511,026
40115	Ottawa	OK	33,194		7.35	3.30	10.00	-	-	2.00	20.65	243,976	109,540	-	66,388	419,904
40117	Pawnee	OK	16,612		7.20	2.00	10.00	0.15	0.20	2.00	19.55	119,606	33,224	5,814	33,224	191,869
40119	Payne	OK	68,190		7.05	3.70	10.00	1.00	0.30	2.00	22.05	480,740	252,303	88,647	136,380	958,070
40121	Pittsburg	OK	43,953		4.65	4.00	10.00	0.05	-	2.00	18.70	204,381	175,812	2,198	87,906	470,297
40123	Pontotoc	OK	35,143		5.35	3.75	10.00	0.05	-	2.00	19.15	188,015	131,786	1,757	70,286	391,844
40125	Pottawatomie	OK	65,521		6.30	3.70	10.00	1.50	0.20	2.00	21.70	412,782	242,428	111,386	131,042	897,638
40127	Pushmataha	OK	11,667		5.60	3.60	10.00	-	-	2.00	19.20	65,335	42,001	-	23,334	130,670
40129	Roger Mills	OK	3,436		1.30	3.90	10.00	-	-	2.00	15.20	4,467	13,400	-	6,872	24,739
40131	Rogers	OK	70,641		7.25	2.00	10.00	0.20	0.05	2.00	19.50	512,147	141,282	17,660	141,282	812,372
40133	Seminole	OK	24,894		5.35	3.70	10.00	0.05	0.05	2.00	19.15	133,183	92,108	2,489	49,788	277,568
40135	Sequoyah	OK	38,972		6.85	4.00	10.00	-	-	2.00	20.85	266,958	155,888	-	77,944	500,790
40137	Stephens	OK	43,182		5.35	3.25	10.00	-	-	2.00	18.60	231,024	140,342	-	86,364	457,729
40139	Texas	OK	20,107		6.70	4.00	10.00	-	-	2.00	20.70	134,717	80,428	-	40,214	255,359
40141	Tillman	OK	9,287		1.40	2.75	10.00	-	-	2.00	14.15	13,002	25,539	-	18,574	57,115
40143	Tulsa	OK	563,299		7.35	2.00	10.00	1.25	0.10	2.00	20.70	4,140,248	1,126,598	760,454	1,126,598	7,153,897
40145	Wagoner	OK	57,491		7.25	2.00	10.00	0.35	0.05	2.00	19.65	416,810	114,982	22,996	114,982	669,770
40147	Washington	OK	48,996		7.05	2.50	10.00	0.05	0.25	2.00	19.85	345,422	122,490	14,699	97,992	580,603
40149	Washita	OK	11,508		1.35	3.45	10.00	-	-	2.00	14.80	15,536	39,703	-	23,016	78,254
40151	Woods	OK	9,089		6.05	3.75	10.00	-	-	2.00	19.80	54,988	34,084	-	18,178	107,250
40153	Woodward	OK	18,486		4.90	4.00	9.95	-	-	1.95	18.85	90,581	73,944	-	36,048	200,573
41001	Baker	OR	16,741		5.00	4.00	10.00	-	-	2.00	19.00	83,705	66,964	-	33,482	184,151
41003	Benton	OR	78,153		6.70	2.25	10.00	0.80	0.90	2.00	20.65	523,625	175,844	132,860	156,306	988,635
41005	Clackamas	OR	338,391		5.05	3.65	10.00	0.35	0.80	2.00	19.85	1,708,875	1,235,127	389,150	676,782	4,009,933
41007	Clatsop	OR	35,630		6.50	3.75	9.90	0.50	0.65	2.00	21.30	231,595	133,613	40,975	71,260	477,442
41009	Columbia	OR	43,560		5.05	3.65	10.00	0.35	0.95	2.00	20.00	219,978	158,994	56,628	87,120	522,720
41011	Coos	OR	62,779		6.10	3.75	10.00	-	0.25	2.00	20.10	382,952	235,421	15,695	125,558	759,626
41013	Crook	OR	19,182		7.30	2.25	10.00	-	-	2.00	19.55	140,029	43,160	-	38,364	221,552
41015	Curry	OR	21,137		6.25	3.75	10.00	-	-	2.00	20.00	132,106	79,264	-	42,274	253,644
41017	Deschutes	OR	115,367		7.15	2.25	10.00	-	-	2.00	19.40	824,874	259,576	-	230,734	1,315,184
41019	Douglas	OR	100,399		6.50	3.40	10.00	-	0.70	2.00	20.60	652,594	341,357	70,279	200,798	1,265,027
41021	Gilliam	OR	1,915		4.65	3.80	10.00	-	-	2.00	18.45	8,905	7,277	-	3,830	20,012
41023	Grant	OR	7,935		5.00	4.00	10.00	-	-	2.00	19.00	39,675	31,740	-	15,870	87,285
41025	Harney	OR	7,609		7.50	4.00	10.00	-	-	2.00	21.50	57,068	30,436	-	15,218	102,722
41027	Hood River	OR	20,411		5.90	3.80	10.00	-	0.50	2.00	20.20	120,425	77,562	10,206	40,822	249,014
41029	Jackson	OR	181,269		6.00	3.25	10.00	-	-	2.00	19.25	1,087,614	589,124	-	362,538	2,039,276
41031	Jefferson	OR	19,009		7.25	2.25	10.00	-	-	2.00	19.50	137,815	42,770	-	38,018	218,604
41033	Josephine	OR	75,726		6.00	3.25	10.00	-	-	2.00	19.25	454,356	246,110	-	151,452	851,918
41035	Klamath	OR	63,775		3.65	3.25	10.00	-	-	2.00	16.90	232,779	207,269	-	127,550	567,598
41037	Lake	OR	7,422		7.50	3.00	10.00	-	-	2.00	20.50	55,665	22,266	-	14,844	92,775
41039	Lane	OR	322,959		6.85	2.15	10.00	1.90	1.00	2.00	21.90	2,212,269	694,362	936,581	645,918	4,489,130
41041	Lincoln	OR	44,479		6.90	3.35	10.00	0.70	0.45	2.00	21.40	306,905	149,005	51,151	88,958	596,019
41043	Linn	OR	103,069		6.55	2.25	10.00	0.80	0.65	2.00	20.25	675,102	231,905	149,450	206,138	1,262,595
41045	Malheur	OR	31,615		7.05	4.00	10.00	-	0.15	2.00	21.20	222,886	126,460	4,742	63,230	417,318
41047	Marion	OR	284,834		5.65	3.20	10.00	0.40	0.60	2.00	19.85	1,609,312	911,469	284,834	569,668	3,375,283
41049	Morrow	OR	10,995		4.30	2.30	10.00	-	-	2.00	16.60	47,279	25,289	-	21,990	94,557
41051	Multnomah	OR	660,486		5.00	3.40	10.00	0.40	0.80	2.00	19.60	3,302,430	2,245,652	792,583	1,320,972	7,661,638
41053	Polk	OR	62,380		5.90	3.05	10.00	0.65	0.65	2.00	20.25	368,042	190,259	81,094	124,760	764,155
41055	Sherman	OR	1,934		7.10	3.80	10.00	-	-	2.00	20.90	13,731	7,349	-	3,868	24,949
41057	Tillamook	OR	24,262		6.65	3.75	10.00	-	0.45	2.00	20.85	161,342	90,983	10,918	48,524	311,767
41059	Umatilla	OR	70,548		4.50	2.80	10.00	-	-	2.00	17.30	317,466	197,534	-	141,096	656,096
41061	Union	OR	24,530		4.95	3.75	10.00	-	-	2.00	18.70	121,424	91,988	-	49,060	262,471

County Info					Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
41063	Wallowa	OR	7,226		4.85	4.00	10.00	-	-	2.00	18.85	35,046	28,904	-	14,452	78,402
41065	Wasco	OR	23,791		6.10	3.80	10.00	-	-	2.00	19.90	145,125	90,406	-	47,582	283,113
41067	Washington	OR	445,342		5.00	3.40	10.00	0.40	0.80	2.00	19.60	2,226,710	1,514,163	534,410	890,684	5,165,967
41069	Wheeler	OR	1,547		4.85	3.00	10.00	-	-	2.00	17.85	7,503	4,641	-	3,094	15,238
41071	Yamhill	OR	84,992		5.05	3.65	10.00	0.35	0.85	2.00	19.90	429,210	310,221	101,990	169,984	1,011,405
42001	Adams	PA	91,292		4.20	2.40	9.25	0.25	1.00	1.90	17.10	383,426	219,101	114,115	173,455	890,097
42003	Allegheny	PA	1,281,666		6.80	3.50	10.00	0.80	0.30	2.00	21.40	8,715,329	4,485,831	1,409,833	2,563,332	17,174,324
42005	Armstrong	PA	72,392		7.10	3.75	9.95	0.80	1.55	2.00	23.15	513,983	271,470	170,121	144,784	1,100,358
42007	Beaver	PA	181,412		6.55	3.40	9.90	0.60	0.30	2.00	20.75	1,188,249	616,801	163,271	362,824	2,331,144
42009	Bedford	PA	49,984		7.20	3.35	10.00	0.05	2.20	2.00	22.80	359,885	167,446	112,464	99,968	739,763
42011	Berks	PA	373,638		4.40	2.85	8.55	0.25	0.25	1.70	16.30	1,644,007	1,064,868	186,819	635,185	3,530,879
42013	Blair	PA	129,144		7.20	3.35	10.00	-	2.30	2.00	22.85	929,837	432,632	297,031	258,288	1,917,788
42015	Bradford	PA	62,761		6.85	3.70	9.95	-	-	1.95	20.50	429,913	232,216	-	122,384	784,513
42017	Bucks	PA	597,635		3.60	3.85	9.20	0.15	-	1.80	16.80	2,151,486	2,300,895	89,645	1,075,743	5,617,769
42019	Butler	PA	174,083		6.70	3.85	9.90	0.95	0.80	2.00	22.20	1,166,356	670,220	304,645	348,166	2,489,387
42021	Cambria	PA	152,598		7.05	3.65	10.00	-	1.75	2.00	22.45	1,075,816	556,983	267,047	305,196	2,205,041
42023	Cameron	PA	5,974		1.65	3.50	9.95	-	-	2.00	15.10	9,857	20,909	-	11,948	42,714
42025	Carbon	PA	58,802		6.20	3.80	9.60	0.20	1.20	1.90	21.00	364,572	223,448	82,323	111,724	782,067
42027	Centre	PA	135,758		7.35	3.50	10.00	-	2.45	2.00	23.30	997,821	475,153	332,607	271,516	2,077,097
42029	Chester	PA	433,501		4.40	3.85	8.95	0.15	0.25	1.75	17.60	1,907,404	1,668,979	173,400	758,627	4,508,410
42031	Clarion	PA	41,765		7.30	3.75	9.95	0.35	1.25	2.00	22.60	304,885	156,619	66,824	83,530	611,857
42033	Clearfield	PA	83,382		7.30	3.50	10.00	-	2.50	2.00	23.30	608,689	291,837	208,455	166,764	1,275,745
42035	Clinton	PA	37,914		7.40	3.95	10.00	0.20	2.45	2.00	24.00	280,564	149,760	100,472	75,828	606,624
42037	Columbia	PA	64,151		6.90	2.85	9.45	0.20	1.10	1.90	20.50	442,642	182,830	83,396	121,887	830,755
42039	Crawford	PA	90,366		-	-	2.70	0.70	0.05	-	3.45	-	-	67,775	-	67,775
42041	Cumberland	PA	213,674		5.60	2.60	9.10	0.35	0.75	1.85	18.40	1,196,574	555,552	235,041	395,297	2,382,465
42043	Dauphin	PA	251,798		5.70	2.60	8.55	0.25	0.80	1.70	17.90	1,435,249	654,675	264,388	428,057	2,782,368
42045	Delaware	PA	550,864	Philadelphia, PA--NJ--DE--MD	4.25	4.00	9.20	0.15	0.25	1.80	17.85	2,341,172	2,203,456	220,346	991,555	5,756,529
42047	Elk	PA	35,112		1.65	3.50	9.95	0.25	1.95	2.00	17.30	57,935	122,892	77,246	70,224	328,297
42049	Erie	PA	280,843		-	-	2.75	0.55	0.65	-	3.95	-	-	337,012	-	337,012
42051	Fayette	PA	148,644		7.10	3.75	10.00	0.15	0.95	2.00	21.95	1,055,372	557,415	163,508	297,288	2,073,584
42053	Forest	PA	4,946		0.55	3.90	4.50	4.25	0.15	0.80	13.35	2,720	19,289	21,762	3,957	47,729
42055	Franklin	PA	129,313		3.20	2.85	9.60	0.15	0.95	1.95	16.75	413,802	368,542	142,244	252,160	1,176,748
42057	Fulton	PA	14,261		4.60	3.85	10.00	0.05	2.20	2.00	20.70	65,601	54,905	32,087	28,522	181,115
42059	Greene	PA	40,672		6.95	3.50	10.00	0.15	0.40	2.00	21.00	282,670	142,352	22,370	81,344	528,736
42061	Huntingdon	PA	45,586		7.10	3.35	10.00	-	2.35	2.00	22.80	323,661	152,713	107,127	91,172	674,673
42063	Indiana	PA	89,605		7.10	3.75	10.00	-	1.75	2.00	22.60	636,196	336,019	156,809	179,210	1,308,233
42065	Jefferson	PA	45,932		7.35	3.65	9.95	0.35	1.70	2.00	23.00	337,600	167,652	94,161	91,864	691,277
42067	Juniata	PA	22,821		6.50	2.85	9.35	0.10	0.95	1.90	19.75	148,337	65,040	23,962	43,360	280,698
42069	Lackawanna	PA	213,295		7.05	3.55	10.00	0.25	2.20	2.00	23.05	1,503,730	757,197	522,573	426,590	3,210,090
42071	Lancaster	PA	470,658		4.80	3.00	8.55	0.35	0.55	1.70	17.25	2,259,158	1,411,974	423,592	800,119	4,894,843
42073	Lawrence	PA	94,643		6.25	3.60	9.80	0.60	0.35	1.95	20.60	591,519	340,715	89,911	184,554	1,206,698
42075	Lebanon	PA	120,327		5.65	2.60	8.55	0.25	0.80	1.70	17.85	679,848	312,850	126,343	204,556	1,323,597
42077	Lehigh	PA	312,090		4.45	3.85	9.20	0.25	0.45	1.80	18.20	1,388,801	1,201,547	218,463	561,762	3,370,572
42079	Luzerne	PA	319,250		6.80	3.80	9.85	0.05	1.50	1.95	22.00	2,170,900	1,213,150	494,838	622,538	4,501,425
42081	Lycoming	PA	120,044		7.50	3.75	10.00	0.20	2.40	2.00	23.85	900,330	450,165	312,114	240,088	1,902,697
42083	McKean	PA	45,936		0.50	3.80	4.60	4.30	-	0.80	13.20	22,968	174,557	197,525	36,749	431,798
42085	Mercer	PA	120,293		0.90	3.35	4.40	2.75	1.85	0.80	13.25	108,264	402,982	553,348	96,234	1,160,827
42087	Mifflin	PA	46,486		6.55	2.85	9.60	-	2.20	1.95	21.20	304,483	132,485	102,269	90,648	629,885
42089	Monroe	PA	138,687		6.15	3.70	9.60	0.10	-	1.90	19.55	852,925	513,142	13,869	263,505	1,643,441
42091	Montgomery	PA	750,097	Philadelphia, PA--NJ--DE--MD	4.10	3.85	9.20	0.15	0.45	1.80	17.75	3,075,398	2,887,873	450,058	1,350,175	7,763,504
42093	Montour	PA	18,236		6.95	2.85	9.60	0.20	1.20	1.95	20.80	126,740	51,973	25,530	35,560	239,803
42095	Northampton	PA	267,066		4.60	3.85	9.60	0.20	0.35	1.90	18.60	1,228,504	1,028,204	146,886	507,425	2,911,019
42097	Northumberland	PA	94,556		6.35	3.00	9.10	0.20	1.20	1.85	19.85	600,431	283,668	132,378	174,929	1,191,406
42099	Perry	PA	43,602		6.20	2.60	9.10	0.10	0.70	1.85	18.70	270,332	113,365	34,882	80,664	499,243
42101	Philadelphia	PA	1,517,550	Philadelphia, PA--NJ--DE--MD	3.95	4.00	9.20	0.25	0.45	1.80	17.85	5,994,323	6,070,200	1,062,285	2,731,590	15,858,398
42103	Pike	PA	46,302		5.85	3.15	10.00	-	0.85	2.00	19.85	270,867	145,851	39,357	92,604	548,679
42105	Potter	PA	18,080		0.70	3.40	4.60	4.55	0.30	0.80	13.55	12,656	61,472	87,688	14,464	176,280
42107	Schuylkill	PA	150,336		6.10	2.85	8.55	0.25	1.20	1.70	18.95	917,050	428,458	217,987	255,571	1,819,066
42109	Snyder	PA	37,546		6.45	3.00	9.35	0.25	1.20	1.90	20.25	242,172	112,638	54,442	71,337	480,589
42111	Somerset	PA	80,023		7.05	3.90	10.00	-	1.75	2.00	22.70	564,162	312,090	140,040	160,046	1,176,338
42113	Sullivan	PA	6,556		7.40	3.45	10.00	-	-	2.00	20.85	48,514	22,618	-	13,112	84,245
42115	Susquehanna	PA	42,238		7.00	3.70	10.00	0.10	2.20	2.00	23.00	295,666	156,281	97,147	84,476	633,570
42117	Tioga	PA	41,373		2.85	3.95	10.00	-	-	2.00	16.80	117,913	163,423	-	82,746	364,082
42119	Union	PA	41,624		6.70	3.00	9.45	0.20	1.35	1.90	20.70	278,881	124,872	64,517	79,086	547,356
42121	Venango	PA	57,565		0.50	3.95	4.40	1.90	1.35	0.80	12.10	28,783	227,382	187,086	46,052	489,303
42123	Warren	PA	43,863		-	-	2.75	1.10	0.20	-	4.05	-	-	57,022	-	57,022
42125	Washington	PA	202,897		6.80	3.50	10.00	0.65	0.40	2.00	21.35	1,379,700	710,140	213,042	405,794	2,708,675
42127	Wayne	PA	47,722		6.95	3.40	10.00	0.25	0.85	2.00	21.45	331,668	162,255	52,494	95,444	641,861
42129	Westmoreland	PA	369,993		7.10	4.00	10.00	0.80	1.70	2.00	23.60	2,626,950	1,479,972	924,983	739,986	5,771,891
42131	Wyoming	PA	28,080		7.35	3.55	10.00	0.05	2.20	2.00	23.15	206,388	99,684	63,180	56,160	425,412
42133	York	PA	381,751		4.35	2.40	8.55	0.30	0.95	1.70	16.55	1,660,617	916,202	477,189	648,977	3,702,985
44001	Bristol	RI	50,648		5.40	4.00	10.00	0.40	0.75	2.00	20.55	273,499	202,592	58,245	101,296	635,632
44003	Kent	RI	167,090		5.30	4.00	10.00	0.40	0.80	2.00	20.50	885,577	668,360	200,508	334,180	2,088,625
44005	Newport	RI	85,433		6.05	4.00	10.00	0.40	0.85	2.00	21.30	516,870	341,732	106,791	170,866	1,136,259
44007	Providence	RI	621,602		5.15	4.00	10.00	0.40	0.80	2.00	20.35	3,201,250	2,486,408	745,922	1,243,204	7,676,785
44009	Washington	RI	123,546		6.30	4.00	10.00	0.30	0.70	2.00	21.30	778,340	494,184	123,546	247,092	1,643,162
45001	Abbeville	SC	26,167		4.80	1.55	10.00	0.20	-	2.00	16.55	125,602	40,559	5,233	52,334	223,728
45003	Aiken	SC	142,552		4.35	3.45	10.00	0.20	0.05	2.00	18.05	620,101	491,804	35,638	285,104	1,432,648
45005	Allendale	SC	11,211		3.45	3.50	10.00	0.05	-	2.00	17.00	38,678	39,239	561	22,422	100,899
45007	Anderson	SC	165,740		5.10	1.10	10.00	0.25	-	2.00	16.45	845,274	182,314	41,435	331,480	1,400,503
45009	Bamberg	SC	16,658		3.95	3.50	10.00	0.25	-	2.00	17.70	65,799	58,303	4,165	33,316	161,583
45011	Barnwell	SC	23,478		3.65	3.50	10.00	0.20	-	2.00	17.35	85,695	82,173	4,696	46,956	219,519
45013	Beaufort	SC	120,937		4.80	1.70	10.00	0.05	0.15	2.00	16.70	580,498	205,593	24,187	241,874	1,052,152
45015	Berkeley	SC	142,651		5.50	2.75	10.00	0.10	0.25	2.00	18.60	784,581	392,290	49,928	285,302	1,512,101
45017	Calhoun	SC	15,185		4.50	3.95	10.00	0.40	0.15	2.00	19.00	68,333	59,981	8,352	30,370	167,035

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
45019	Charleston	SC	309,969		6.00	3.50	10.00	0.10	0.40	2.00	20.00	1,859,814	1,084,892	154,985	619,938	3,719,628
45021	Cherokee	SC	52,537		4.60	1.25	10.00	0.15	0.10	2.00	16.10	241,670	65,671	13,134	105,074	425,550
45023	Chester	SC	34,068		4.45	2.75	10.00	0.15	-	2.00	17.35	151,603	93,687	5,110	68,136	318,536
45025	Chesterfield	SC	42,768		5.70	2.85	10.00	0.10	0.05	2.00	18.70	243,778	121,889	6,415	85,536	457,618
45027	Clarendon	SC	32,502		3.85	3.50	10.00	0.05	0.10	2.00	17.50	125,133	113,757	4,875	65,004	308,769
45029	Colleton	SC	38,264		4.85	2.90	10.00	-	0.15	2.00	17.90	185,580	110,966	5,740	76,528	378,814
45031	Darlington	SC	67,394		6.65	3.00	10.00	0.10	0.50	2.00	20.25	448,170	202,182	40,436	134,788	825,577
45033	Dillon	SC	30,722		6.35	2.70	10.00	0.05	0.35	2.00	19.45	195,085	82,949	12,289	61,444	351,767
45035	Dorchester	SC	96,413		5.50	3.50	10.00	0.10	0.15	2.00	19.25	530,272	337,446	24,103	192,826	1,084,646
45037	Edgefield	SC	24,595		4.65	3.40	10.00	0.20	0.10	2.00	18.35	114,367	83,623	7,379	49,190	254,558
45039	Fairfield	SC	23,454		4.10	3.15	10.00	0.50	0.20	2.00	17.95	96,161	73,880	16,418	46,908	233,367
45041	Florence	SC	125,761		6.95	2.60	10.00	0.05	0.35	2.00	19.95	874,039	326,979	50,304	251,522	1,502,844
45043	Georgetown	SC	55,797		5.75	2.05	10.00	-	0.20	2.00	18.00	320,833	114,384	11,159	111,594	557,970
45045	Greenville	SC	379,616		5.85	1.35	10.00	0.35	-	2.00	17.55	2,220,754	512,482	132,866	759,232	3,625,333
45047	Greenwood	SC	66,271		4.80	1.75	10.00	0.05	-	2.00	16.60	318,101	115,974	3,314	132,542	569,931
45049	Hampton	SC	21,386		4.40	1.75	10.00	0.05	-	2.00	16.20	94,098	37,426	1,069	42,772	175,365
45051	Horry	SC	196,629		5.90	2.10	10.00	-	0.10	2.00	18.10	1,160,111	412,921	19,663	393,258	1,985,953
45053	Jasper	SC	20,678		4.90	1.75	10.00	0.05	0.10	2.00	16.80	101,322	36,187	3,102	41,356	181,966
45055	Kershaw	SC	52,647		3.90	3.40	10.00	0.25	0.10	2.00	17.65	205,323	179,000	18,426	105,294	508,044
45057	Lancaster	SC	61,351		4.30	2.75	10.00	0.20	-	2.00	17.25	263,809	168,715	12,270	122,702	567,497
45059	Laurens	SC	69,567		5.65	1.40	10.00	0.30	0.05	2.00	17.40	393,054	97,394	24,348	139,134	653,930
45061	Lee	SC	20,119		3.80	3.25	10.00	0.10	0.20	2.00	17.35	76,452	65,387	6,036	40,238	188,113
45063	Lexington	SC	216,014		4.60	3.35	10.00	0.40	0.30	2.00	18.65	993,664	723,647	151,210	432,028	2,300,549
45065	McCormick	SC	9,958		3.90	3.25	10.00	0.10	0.10	2.00	17.35	38,836	32,364	1,992	19,916	93,107
45067	Marion	SC	35,466		5.85	1.95	10.00	-	0.25	2.00	18.05	207,476	69,159	8,867	70,932	356,433
45069	Marlboro	SC	28,818		6.95	3.70	10.00	0.20	0.30	2.00	21.15	200,285	106,627	14,409	57,636	378,957
45071	Newberry	SC	36,108		4.40	3.35	10.00	0.35	-	2.00	18.10	158,875	120,962	12,636	72,216	364,691
45073	Oconee	SC	66,215		4.70	1.30	10.00	0.20	-	2.00	16.20	311,211	86,080	13,243	132,430	542,963
45075	Orangeburg	SC	91,582		4.30	3.75	10.00	0.10	0.05	2.00	18.20	393,803	343,433	13,737	183,164	934,136
45077	Pickens	SC	110,757		5.35	1.10	10.00	0.25	-	2.00	16.70	592,550	121,833	27,689	221,514	963,586
45079	Richland	SC	320,677		4.50	3.25	10.00	0.45	0.25	2.00	18.45	1,443,047	1,042,200	224,474	641,354	3,351,075
45081	Saluda	SC	19,181		4.05	3.60	10.00	0.10	-	2.00	17.75	77,683	69,052	1,918	38,362	187,015
45083	Spartanburg	SC	253,791		5.50	1.30	10.00	0.40	0.50	2.00	17.70	1,395,851	329,928	228,412	507,582	2,461,773
45085	Sumter	SC	104,646		3.85	3.45	10.00	0.05	0.20	2.00	17.55	402,887	361,029	26,162	209,292	999,369
45087	Union	SC	29,881		4.60	1.40	10.00	0.25	0.05	2.00	16.30	137,453	41,833	8,964	59,762	248,012
45089	Williamsburg	SC	37,217		5.45	1.95	10.00	-	0.10	2.00	17.50	202,833	72,573	3,722	74,434	353,562
45091	York	SC	164,614		5.05	2.50	10.00	0.50	-	2.00	18.05	831,301	411,535	82,307	329,228	1,654,371
46003	Aurora	SD	3,058		7.30	3.00	9.95	-	-	2.00	20.25	22,323	9,174	-	6,116	37,613
46005	Beadle	SD	17,023		7.30	2.85	9.90	-	-	1.95	20.05	124,268	48,516	-	33,195	205,978
46007	Bennett	SD	3,574		4.85	2.75	10.00	-	-	2.00	17.60	17,334	9,829	-	7,148	34,310
46009	Bon Homme	SD	7,260		7.30	2.85	10.00	-	-	2.00	20.15	52,998	20,691	-	14,520	88,209
46011	Brookings	SD	28,220		7.35	3.00	9.85	-	-	1.95	20.20	207,417	84,660	-	55,029	347,106
46013	Brown	SD	35,460		6.75	1.65	8.95	-	-	1.55	17.35	239,355	58,509	-	54,963	352,827
46015	Brule	SD	5,364		7.15	3.00	9.65	-	-	1.90	19.80	38,353	16,092	-	10,192	64,636
46017	Buffalo	SD	2,032		7.05	3.00	9.40	-	-	1.85	19.45	14,326	6,096	-	3,759	24,181
46019	Butte	SD	9,094		4.75	0.40	10.00	-	-	2.00	15.15	43,197	3,638	-	18,188	65,022
46021	Campbell	SD	1,782		7.50	2.50	8.70	-	-	0.95	18.70	13,365	4,455	-	1,693	19,513
46023	Charles Mix	SD	9,350		7.30	3.00	10.00	-	-	2.00	20.30	68,255	28,050	-	18,700	115,005
46025	Clark	SD	4,143		6.90	2.75	9.65	-	-	1.85	19.30	28,587	11,393	-	7,665	47,645
46027	Clay	SD	13,537		7.20	2.50	10.00	-	-	2.00	19.70	97,466	33,843	-	27,074	158,383
46029	Codington	SD	25,897		7.35	3.00	9.85	-	-	1.95	20.20	190,343	77,691	-	50,499	318,533
46031	Corson	SD	4,181		7.50	3.50	9.70	-	-	1.90	20.70	31,358	14,634	-	7,944	53,935
46033	Custer	SD	7,275		4.75	0.40	10.00	-	-	2.00	15.15	34,556	2,910	-	14,550	52,016
46035	Davison	SD	18,741		7.35	3.25	10.00	-	-	2.00	20.60	137,746	60,908	-	37,482	236,137
46037	Day	SD	6,267		6.75	2.25	9.10	-	-	1.30	18.10	42,302	14,101	-	8,147	64,550
46039	Deuel	SD	4,498		7.35	3.25	9.85	-	-	1.95	20.45	33,060	14,619	-	8,771	56,450
46041	Dewey	SD	5,972		7.30	3.25	8.85	-	-	0.95	19.40	43,596	19,409	-	5,673	68,678
46043	Douglas	SD	3,458		7.35	3.00	10.00	-	-	2.00	20.35	25,416	10,374	-	6,916	42,706
46045	Edmunds	SD	4,367		6.75	1.65	8.50	-	-	1.05	16.90	29,477	7,206	-	4,585	41,268
46047	Fall River	SD	7,453		4.75	0.65	10.00	-	-	2.00	15.40	35,402	4,844	-	14,906	55,152
46049	Faulk	SD	2,640		6.70	1.65	8.45	-	-	1.05	16.80	17,688	4,356	-	2,772	24,816
46051	Grant	SD	7,847		7.35	3.55	9.65	-	-	1.90	20.55	57,675	27,857	-	14,909	100,442
46053	Gregory	SD	4,792		7.30	3.50	9.85	-	-	1.95	20.65	34,982	16,772	-	9,344	61,098
46055	Haakon	SD	2,196		4.85	2.75	9.85	-	-	1.95	17.45	10,651	6,039	-	4,282	20,972
46057	Hamlin	SD	5,540		7.35	3.00	9.85	-	-	1.95	20.20	40,719	16,620	-	10,803	68,142
46059	Hand	SD	3,741		7.20	2.75	9.65	-	-	1.90	19.60	26,935	10,288	-	7,108	44,331
46061	Hanson	SD	3,139		7.35	3.25	10.00	-	-	2.00	20.60	23,072	10,202	-	6,278	39,551
46063	Harding	SD	1,353		4.85	2.75	9.75	-	-	1.90	17.35	6,562	3,721	-	2,571	12,854
46065	Hughes	SD	16,481		7.05	2.85	9.10	-	-	1.80	19.00	116,191	46,971	-	29,666	192,828
46067	Hutchinson	SD	8,075		7.30	3.25	10.00	-	-	2.00	20.55	58,948	26,244	-	16,150	101,341
46069	Hyde	SD	1,671		7.00	2.50	9.05	-	-	1.80	18.55	11,697	4,178	-	3,008	18,882
46071	Jackson	SD	2,930		4.85	2.75	9.75	-	-	1.95	17.35	14,211	8,058	-	5,714	27,982
46073	Jerauld	SD	2,295		7.20	2.75	9.75	-	-	1.95	19.70	16,524	6,311	-	4,475	27,311
46075	Jones	SD	1,193		4.65	2.15	9.40	-	-	1.90	16.20	5,547	2,565	-	2,267	10,379
46077	Kingsbury	SD	5,815		7.35	3.00	9.85	-	-	1.95	20.20	42,740	17,445	-	11,339	71,525
46079	Lake	SD	11,276		7.35	2.75	10.00	-	-	2.00	20.10	82,879	31,009	-	22,552	136,440
46081	Lawrence	SD	21,802		4.75	0.40	10.00	-	-	2.00	15.15	103,560	8,721	-	43,604	155,884
46083	Lincoln	SD	24,131		7.35	3.20	10.00	-	-	2.00	20.55	177,363	77,219	-	48,262	302,844
46085	Lyman	SD	3,895		6.95	2.85	9.25	-	-	1.85	19.05	27,070	11,101	-	7,206	45,377
46087	McCook	SD	5,832		7.35	3.25	10.00	-	-	2.00	20.60	42,865	18,954	-	11,664	73,483
46089	McPherson	SD	2,904		6.75	1.75	8.30	-	-	0.90	16.80	19,602	5,082	-	2,614	27,298
46091	Marshall	SD	4,576		6.75	2.25	8.10	-	-	0.80	17.10	30,888	10,296	-	3,661	44,845
46093	Meade	SD	24,253		4.80	0.40	10.00	-	-	2.00	15.20	116,414	9,701	-	48,506	174,622
46095	Mellette	SD	2,083		4.75	2.55	9.75	-	-	1.95	17.05	9,894	5,312	-	4,062	19,268
46097	Miner	SD	2,884		7.35	3.00	10.00	-	-	2.00	20.35	21,197	8,652	-	5,768	35,617
46099	Minnehaha	SD	148,281		7.35	3.50	10.00	-	-	2.00	20.85	1,089,865	518,984	-	296,562	1,905,411

County Info					Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861-862	Total	L150	Middle 80	B/ILT	861-862	Total
46101	Moody	SD	6,595		7.35	3.00	10.00	-	-	2.00	20.35	48,473	19,785	-	13,190	81,448
46103	Pennington	SD	88,565		4.80	0.40	10.00	-	-	2.00	15.20	425,112	35,426	-	177,130	637,668
46105	Perkins	SD	3,363		4.85	2.75	9.55	-	-	1.85	17.15	16,311	9,248	-	6,222	31,780
46107	Potter	SD	2,693		7.50	2.65	8.50	-	-	1.20	18.65	20,198	7,136	-	3,232	30,566
46109	Roberts	SD	10,016		7.35	3.25	9.35	-	-	1.85	19.95	73,618	32,552	-	18,530	124,699
46111	Sanborn	SD	2,675		7.30	3.10	10.00	-	-	2.00	20.40	19,528	8,293	-	5,350	33,170
46113	Shannon	SD	12,466		4.85	2.75	10.00	-	-	2.00	17.60	60,460	34,282	-	24,932	119,674
46115	Spink	SD	7,454		6.70	1.90	9.50	-	-	1.60	18.10	49,942	14,163	-	11,926	76,031
46117	Stanley	SD	2,772		7.05	2.85	9.10	-	-	1.80	19.00	19,543	7,900	-	4,990	32,432
46119	Sully	SD	1,556		7.05	2.50	8.95	-	-	1.75	18.50	10,970	3,890	-	2,723	17,583
46121	Todd	SD	9,050		4.80	2.75	9.75	-	-	1.95	17.30	43,440	24,888	-	17,648	85,975
46123	Tripp	SD	6,430		7.20	3.25	9.70	-	-	1.95	20.15	46,296	20,898	-	12,539	79,732
46125	Turner	SD	8,849		7.35	2.95	10.00	-	-	2.00	20.30	65,040	26,105	-	17,698	108,843
46127	Union	SD	12,584		7.35	2.90	10.00	-	-	2.00	20.25	92,492	36,494	-	25,168	154,154
46129	Walworth	SD	5,974		7.50	2.50	8.70	-	-	0.95	18.70	44,805	14,935	-	5,675	65,415
46135	Yankton	SD	21,652		7.25	3.10	10.00	-	-	2.00	20.35	156,977	67,121	-	43,304	267,402
46137	Ziebach	SD	2,519		7.30	3.25	8.95	-	-	1.00	19.50	18,389	8,187	-	2,519	29,094
47001	Anderson	TN	71,330		5.90	0.20	10.00	-	0.25	2.00	16.35	420,847	14,266	17,833	142,660	595,606
47003	Bedford	TN	37,586		5.85	2.75	10.00	-	0.10	2.00	18.70	219,878	103,362	3,759	75,172	402,170
47005	Benton	TN	16,537		7.20	3.50	10.00	-	-	2.00	20.70	119,066	57,880	-	33,074	210,020
47007	Bledsoe	TN	12,367		5.00	1.50	10.00	-	-	2.00	16.50	61,835	18,551	-	24,734	105,120
47009	Blount	TN	105,823		5.80	0.20	10.00	-	0.25	2.00	16.25	613,773	21,165	26,456	211,646	873,040
47011	Bradley	TN	87,965		5.70	2.50	10.00	0.15	-	2.00	18.35	501,401	219,913	13,195	175,930	910,438
47013	Campbell	TN	39,854		5.85	0.30	10.00	-	0.25	2.00	16.40	233,146	11,956	9,964	79,708	334,774
47015	Cannon	TN	12,826		6.65	2.50	10.00	-	0.10	2.00	19.25	85,293	32,065	1,283	25,652	144,293
47017	Carroll	TN	29,475		7.10	3.25	10.00	-	-	2.00	20.35	209,273	95,794	-	58,950	364,016
47019	Carter	TN	56,742		6.15	1.25	10.00	-	-	2.00	17.40	348,963	70,928	-	113,484	533,375
47021	Cheatham	TN	35,912		6.70	3.50	10.00	0.05	0.20	2.00	20.45	240,610	125,692	8,978	71,824	447,104
47023	Chester	TN	15,540		6.65	2.65	9.65	-	-	1.65	18.95	103,341	41,181	-	25,641	170,163
47025	Claiborne	TN	29,862		6.45	0.60	10.00	-	-	2.00	17.05	192,610	17,917	-	59,724	270,251
47027	Clay	TN	7,976		7.35	2.60	10.00	-	-	2.00	19.95	58,624	20,738	-	15,952	95,313
47029	Cocke	TN	33,565		5.15	0.35	10.00	-	-	2.00	15.50	172,860	11,748	-	67,130	251,738
47031	Coffee	TN	48,014		5.55	2.50	10.00	-	-	2.00	18.05	266,478	120,035	-	96,028	482,541
47033	Crockett	TN	14,532		6.90	2.25	9.65	-	-	1.85	18.80	100,271	32,597	-	26,884	159,852
47035	Cumberland	TN	46,802		6.95	1.25	10.00	-	-	2.00	18.20	325,274	58,503	-	93,604	477,380
47037	Davidson	TN	569,891		6.70	3.00	10.00	0.05	0.20	2.00	19.95	3,818,270	1,709,673	142,473	1,139,782	6,810,197
47039	Decatur	TN	11,731		6.90	3.50	10.00	-	-	2.00	20.40	80,944	41,059	-	23,462	145,464
47041	DeKalb	TN	17,423		6.75	2.25	10.00	-	-	2.00	19.00	117,605	39,202	-	34,846	191,653
47043	Dickson	TN	43,156		6.70	3.50	10.00	-	0.20	2.00	20.40	289,145	151,046	8,631	86,312	535,134
47045	Dyer	TN	37,279		6.60	1.65	9.50	-	-	1.80	17.75	246,041	61,510	-	67,102	374,654
47047	Fayette	TN	28,806		6.00	3.25	9.55	-	-	1.85	18.80	172,836	93,620	-	53,291	319,747
47049	Fentress	TN	16,625		7.05	2.10	10.00	-	-	2.00	19.15	117,206	34,913	-	33,250	185,369
47051	Franklin	TN	39,270		5.25	3.00	10.00	-	-	2.00	18.25	206,168	117,810	-	78,540	402,518
47053	Gibson	TN	48,152		7.10	2.50	9.90	-	-	1.95	19.50	341,879	120,380	-	93,896	556,156
47055	Giles	TN	29,447		5.60	3.75	10.00	-	-	2.00	19.35	164,903	110,426	-	58,894	334,223
47057	Grainger	TN	20,659		5.35	0.30	10.00	-	-	2.00	15.65	110,526	6,198	-	41,318	158,041
47059	Greene	TN	62,909		5.90	1.35	10.00	-	-	2.00	17.25	371,163	84,927	-	125,818	581,908
47061	Grundy	TN	14,332		5.90	2.25	10.00	-	-	2.00	18.15	84,559	32,247	-	28,664	145,470
47063	Hamblen	TN	58,128		5.05	0.20	10.00	-	-	2.00	15.25	293,546	11,626	-	116,256	421,428
47065	Hamilton	TN	307,896		6.15	2.50	10.00	0.05	-	2.00	18.70	1,893,560	769,740	15,395	615,792	3,294,487
47067	Hancock	TN	6,786		5.60	0.75	10.00	-	-	2.00	16.35	38,002	5,090	-	13,572	56,663
47069	Hardeman	TN	28,105		6.20	3.25	9.90	-	-	1.95	19.35	174,251	91,341	-	54,805	320,397
47071	Hardin	TN	25,578		6.35	2.50	9.00	-	-	1.00	17.85	162,420	63,945	-	25,578	251,943
47073	Hawkins	TN	53,563		6.25	1.60	10.00	-	-	2.00	17.85	334,769	85,701	-	107,126	527,596
47075	Haywood	TN	19,797		5.85	3.00	9.55	-	-	1.80	18.40	115,812	59,391	-	35,635	210,838
47077	Henderson	TN	25,522		6.95	3.50	10.00	-	-	2.00	20.45	177,378	89,327	-	51,044	317,749
47079	Henry	TN	31,115		7.10	3.00	10.00	-	-	2.00	20.10	220,917	93,345	-	62,230	376,492
47081	Hickman	TN	22,295		6.80	3.75	10.00	-	0.10	2.00	20.65	151,606	83,606	2,230	44,590	282,032
47083	Houston	TN	8,088		6.90	3.75	10.00	-	-	2.00	20.65	55,807	30,330	-	16,176	102,313
47085	Humphreys	TN	17,929		7.35	3.75	10.00	-	-	2.00	21.10	131,778	67,234	-	35,858	234,870
47087	Jackson	TN	10,984		7.35	2.35	10.00	-	-	2.00	19.70	80,732	25,812	-	21,968	128,513
47089	Jefferson	TN	44,294		5.70	0.30	10.00	-	0.25	2.00	16.25	252,476	13,288	11,074	88,588	365,426
47091	Johnson	TN	17,499		5.70	1.50	10.00	0.05	-	2.00	17.25	99,744	26,249	875	34,998	161,866
47093	Knox	TN	382,032		5.90	0.20	10.00	-	0.30	2.00	16.40	2,253,989	76,406	114,610	764,064	3,209,069
47095	Lake	TN	7,954		6.00	0.50	9.05	-	-	1.35	15.55	47,724	3,977	-	10,738	62,439
47097	Lauderdale	TN	27,101		5.50	2.25	9.40	-	-	1.75	17.15	149,056	60,977	-	47,427	257,460
47099	Lawrence	TN	39,926		6.80	3.75	9.95	-	-	1.95	20.50	271,497	149,723	-	77,856	499,075
47101	Lewis	TN	11,367		7.15	3.75	10.00	-	-	2.00	20.90	81,274	42,626	-	22,734	146,634
47103	Lincoln	TN	31,340		4.55	3.00	9.00	-	0.10	1.00	16.65	142,597	94,020	3,134	31,340	271,091
47105	Loudon	TN	39,086		5.85	0.20	10.00	-	0.25	2.00	16.30	228,653	7,817	9,772	78,172	324,414
47107	McMinn	TN	49,015		3.55	0.95	10.00	0.15	-	2.00	14.65	174,003	46,564	7,352	98,030	325,950
47109	McNairy	TN	24,653		6.25	2.50	9.00	-	-	1.00	17.75	154,081	61,633	-	24,653	240,367
47111	Macon	TN	20,386		6.70	2.75	9.00	-	-	1.80	18.45	136,586	56,062	-	36,695	229,343
47113	Madison	TN	91,837		7.20	3.25	10.00	-	-	2.00	20.45	661,226	298,470	-	183,674	1,143,371
47115	Marion	TN	27,776		5.90	2.75	10.00	-	-	2.00	18.65	163,878	76,384	-	55,552	295,814
47117	Marshall	TN	26,767		5.60	3.00	10.00	-	0.10	2.00	18.70	149,895	80,301	2,677	53,534	286,407
47119	Maury	TN	69,498		6.70	3.50	10.00	-	0.10	2.00	20.30	465,637	243,243	6,950	138,996	854,825
47121	Meigs	TN	11,086		4.15	1.55	10.00	0.15	-	2.00	15.85	46,007	17,183	1,663	22,172	87,025
47123	Monroe	TN	38,961		3.55	0.20	10.00	0.15	-	2.00	13.90	138,312	7,792	5,844	77,922	229,870
47125	Montgomery	TN	134,768		6.90	3.75	10.00	-	0.20	2.00	20.85	929,899	505,380	26,954	269,536	1,731,769
47127	Moore	TN	5,740		4.55	3.00	9.40	-	-	1.40	16.95	26,117	17,220	-	8,036	51,373
47129	Morgan	TN	19,757		5.95	0.05	10.00	-	-	2.00	16.00	117,554	988	-	39,514	158,056
47131	Obion	TN	32,450		6.70	2.00	9.90	-	-	1.95	18.60	217,415	64,900	-	63,278	345,593
47133	Overton	TN	20,118		7.45	2.60	10.00	-	-	2.00	20.05	149,879	52,307	-	40,236	242,422
47135	Perry	TN	7,631		7.25	3.50	10.00	-	-	2.00	20.75	55,325	26,709	-	15,262	97,295
47137	Pickett	TN	4,945		7.05	2.25	10.00	-	-	2.00	19.30	34,862	11,126	-	9,890	55,879

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861-862	Total	L150	Middle 80	B/ILT	861-862	Total
47139	Polk	TN	16,050		4.00	2.20	10.00	0.15	-	2.00	16.35	64,200	35,310	2,408	32,100	134,018
47141	Putnam	TN	62,315		7.40	2.50	10.00	-	-	2.00	19.90	461,131	155,788	-	124,630	741,549
47143	Rhea	TN	28,400		4.90	1.75	10.00	0.15	-	2.00	16.80	139,160	49,700	4,260	56,800	249,920
47145	Roane	TN	51,910		5.85	0.20	10.00	-	0.25	2.00	16.30	303,674	10,382	12,978	103,820	430,853
47147	Robertson	TN	54,433		6.65	3.25	9.00	-	0.20	1.80	19.10	361,979	176,907	10,887	97,979	647,753
47149	Rutherford	TN	182,023		6.70	2.75	10.00	-	0.20	2.00	19.65	1,219,554	500,563	36,405	364,046	2,120,568
47151	Scott	TN	21,127		7.00	1.80	10.00	-	-	2.00	18.80	147,889	38,029	-	42,254	228,172
47153	Sequatchie	TN	11,370		5.95	1.75	10.00	-	-	2.00	17.70	67,652	19,898	-	22,740	110,289
47155	Sevier	TN	71,170		5.75	0.30	10.00	-	0.25	2.00	16.30	409,228	21,351	17,793	142,340	590,711
47157	Shelby	TN	897,472		5.20	3.65	8.25	-	-	1.45	17.10	4,666,854	3,275,773	-	1,301,334	9,243,962
47159	Smith	TN	17,712		6.80	2.75	10.00	-	-	2.00	19.55	120,442	48,708	-	35,424	204,574
47161	Stewart	TN	12,370		7.45	3.50	10.00	-	-	2.00	20.95	92,157	43,295	-	24,740	160,192
47163	Sullivan	TN	153,048		5.90	1.25	10.00	-	-	2.00	17.15	902,983	191,310	-	306,096	1,400,389
47165	Sumner	TN	130,449		6.65	2.75	9.00	-	0.20	1.80	18.60	867,486	358,735	26,090	234,608	1,487,119
47167	Tipton	TN	51,271		5.80	3.25	9.05	-	-	1.65	18.10	297,372	166,631	-	84,597	548,600
47169	Trousdale	TN	7,259		6.70	2.75	9.00	-	0.20	1.80	18.65	48,635	19,962	1,452	13,066	83,116
47171	Unicoi	TN	17,667		6.15	1.50	10.00	-	-	2.00	17.65	108,652	26,501	-	35,334	170,487
47173	Union	TN	17,808		5.70	0.55	10.00	-	0.25	2.00	16.50	101,506	9,794	4,452	35,616	151,368
47175	Van Buren	TN	5,508		6.60	1.75	10.00	-	-	2.00	18.35	36,353	9,639	-	11,016	57,008
47177	Warren	TN	38,276		6.60	2.00	10.00	-	-	2.00	18.60	252,622	76,552	-	76,552	405,726
47179	Washington	TN	107,198		6.30	1.10	10.00	-	-	2.00	17.40	675,347	117,918	-	214,396	1,007,661
47181	Wayne	TN	16,842		6.85	3.75	9.95	-	-	1.95	20.55	115,368	63,158	-	32,842	211,367
47183	Weakley	TN	34,895		7.10	2.50	10.00	-	-	2.00	19.60	247,755	87,238	-	69,790	404,782
47185	White	TN	23,102		7.35	2.25	10.00	-	-	2.00	19.60	169,800	51,980	-	46,204	267,983
47187	Williamson	TN	126,638		6.70	3.25	10.00	-	0.20	2.00	20.15	848,475	411,574	25,328	253,276	1,538,652
47189	Wilson	TN	88,809		6.65	3.00	10.00	-	0.20	2.00	19.85	590,580	266,427	17,762	177,618	1,052,387
48001	Anderson	TX	55,109		7.25	3.75	10.00	-	-	2.00	21.00	399,540	206,659	-	110,218	716,417
48003	Andrews	TX	13,004		6.40	0.75	10.00	0.25	-	2.00	17.40	83,226	9,753	3,251	26,008	122,238
48005	Angelina	TX	80,130		5.25	4.00	10.00	0.25	-	2.00	19.50	420,683	320,520	20,033	160,260	921,495
48007	Aransas	TX	22,497		7.00	3.50	10.00	0.20	-	2.00	20.70	157,479	78,740	4,499	44,994	285,712
48009	Archer	TX	8,854		2.45	3.75	10.00	-	-	2.00	16.20	21,692	33,203	-	17,708	72,603
48011	Armstrong	TX	2,148		3.70	3.75	9.10	-	-	1.10	16.55	7,948	8,055	-	2,363	18,365
48013	Atascosa	TX	38,628		7.00	3.10	10.00	0.40	0.10	2.00	20.60	270,396	119,747	19,314	77,256	486,713
48015	Austin	TX	23,590		6.30	3.95	10.00	0.10	-	2.00	20.35	148,617	93,181	2,359	47,180	291,337
48017	Bailey	TX	6,594		4.95	3.30	9.65	-	-	1.65	17.90	32,640	21,760	-	10,880	65,281
48019	Bandera	TX	17,645		5.95	2.85	10.00	-	0.35	2.00	19.15	104,988	50,288	6,176	35,290	196,742
48021	Bastrop	TX	57,733		6.40	3.75	10.00	0.45	-	2.00	20.60	369,491	216,499	25,980	115,466	727,436
48023	Baylor	TX	4,093		1.90	3.75	10.00	-	-	2.00	15.65	7,777	15,349	-	8,186	31,311
48025	Bee	TX	32,359		7.00	3.25	10.00	0.20	0.10	2.00	20.55	226,513	105,167	9,708	64,718	406,105
48027	Bell	TX	237,974		7.00	2.00	10.00	0.30	-	2.00	19.30	1,665,818	475,948	71,392	475,948	2,689,106
48029	Bexar	TX	1,392,931		6.90	3.00	10.00	0.45	0.25	2.00	20.60	9,611,224	4,178,793	975,052	2,785,862	17,550,931
48031	Blanco	TX	8,418		5.45	2.85	10.00	0.15	-	2.00	18.45	45,878	23,991	1,263	16,836	87,968
48033	Borden	TX	729		7.15	3.30	10.00	0.10	-	2.00	20.55	5,212	2,406	73	1,458	9,149
48035	Bosque	TX	17,204		7.30	2.50	10.00	-	-	2.00	19.80	125,589	43,010	-	34,408	203,007
48037	Bowie	TX	89,306		5.10	3.00	10.00	-	0.05	2.00	18.15	455,461	267,918	4,465	178,612	906,456
48039	Brazoria	TX	241,767		6.10	3.95	9.75	0.55	-	1.95	20.35	1,474,779	954,980	132,972	471,446	3,034,176
48041	Brazos	TX	152,415		7.15	3.15	10.00	0.15	-	2.00	20.45	1,089,767	480,107	22,862	304,830	1,897,567
48043	Brewster	TX	8,866		0.60	2.20	1.65	-	-	-	4.45	5,320	19,505	-	-	24,825
48045	Briscoe	TX	1,790		5.90	3.45	10.00	0.20	-	2.00	19.55	10,561	6,176	358	3,580	20,675
48047	Brooks	TX	7,976		2.40	2.75	8.10	0.10	0.25	1.70	13.60	19,142	21,934	2,792	13,559	57,427
48049	Brown	TX	37,674		7.35	3.75	10.00	-	-	2.00	21.10	276,904	141,278	-	75,348	493,529
48051	Burleson	TX	16,470		7.25	3.25	10.00	0.15	-	2.00	20.65	119,408	53,528	2,471	32,940	208,346
48053	Burnet	TX	34,147		5.75	3.25	10.00	0.25	-	2.00	19.25	196,345	110,978	8,537	68,294	384,154
48055	Caldwell	TX	32,194		6.25	3.40	10.00	0.20	-	2.00	19.85	201,213	109,460	6,439	64,388	381,499
48057	Calhoun	TX	20,647		7.40	4.00	10.00	0.45	0.10	2.00	21.95	152,788	82,588	11,356	41,294	288,026
48059	Callahan	TX	12,905		2.90	4.00	9.35	0.40	0.15	1.35	16.60	37,425	51,620	7,098	17,422	113,564
48061	Cameron	TX	335,227		0.60	2.50	1.65	1.65	-	-	6.40	201,136	838,068	553,125	-	1,592,328
48063	Camp	TX	11,549		5.60	2.95	10.00	-	0.05	2.00	18.60	64,674	34,070	577	23,098	122,419
48065	Carson	TX	6,516		3.65	3.75	9.85	-	-	1.85	17.25	23,783	24,435	-	12,055	60,273
48067	Cass	TX	30,438		4.80	1.90	10.00	-	-	2.00	16.70	146,102	57,832	-	60,875	264,811
48069	Castro	TX	8,285		4.90	3.20	9.10	-	0.30	1.10	17.50	40,597	26,512	2,486	9,114	78,708
48071	Chambers	TX	26,031		4.45	3.00	10.00	-	-	2.00	17.45	115,838	78,093	-	52,062	245,993
48073	Cherokee	TX	46,659		7.05	3.75	10.00	-	-	2.00	20.80	328,946	174,971	-	93,318	597,235
48075	Childress	TX	7,688		1.45	3.50	9.00	-	-	1.00	13.95	11,148	26,908	-	7,688	45,744
48077	Clay	TX	11,006		5.65	3.50	10.00	-	0.10	2.00	19.25	62,184	38,521	1,101	22,012	123,818
48079	Cochran	TX	3,730		6.30	1.90	10.00	0.25	-	2.00	18.45	23,499	7,087	933	7,460	38,979
48081	Coke	TX	3,864		5.55	3.75	9.85	-	-	1.85	19.15	21,445	14,490	-	7,148	43,084
48083	Coleman	TX	9,235		6.60	3.75	10.00	-	-	2.00	20.35	60,951	34,631	-	18,470	114,052
48085	Collin	TX	491,675	Dallas--Fort Worth--Arlington, TX	5.65	3.75	10.00	0.70	0.50	2.00	20.60	2,777,964	1,843,781	590,010	983,350	6,195,105
48087	Collingsworth	TX	3,206		1.45	3.50	9.05	-	-	1.05	14.00	4,649	11,221	-	3,366	19,236
48089	Colorado	TX	20,390		7.15	4.00	10.00	0.75	-	2.00	21.90	145,789	81,560	15,293	40,780	283,421
48091	Comal	TX	78,021		6.20	2.75	10.00	0.35	-	2.00	19.30	483,730	214,558	27,307	156,042	881,637
48093	Comanche	TX	14,026		7.45	3.75	10.00	-	-	2.00	21.20	104,494	52,598	-	28,052	185,143
48095	Concho	TX	3,966		5.50	3.75	9.15	-	-	1.15	18.40	21,813	14,873	-	4,561	41,246
48097	Cooke	TX	36,363		6.15	3.25	10.00	0.20	0.20	2.00	19.80	223,632	118,180	14,545	72,726	429,083
48099	Coryell	TX	74,978		7.35	2.00	10.00	0.10	-	2.00	19.45	551,088	149,956	7,498	149,956	858,498
48101	Cottle	TX	1,904		1.95	3.75	9.00	-	-	1.00	14.70	3,713	7,140	-	1,904	12,757
48103	Crane	TX	3,996		5.20	2.10	10.00	-	0.10	2.00	17.40	20,779	8,392	400	7,992	37,562
48105	Crockett	TX	4,099		-	1.20	1.60	-	-	-	2.80	-	4,919	-	-	4,919
48107	Crosby	TX	7,072		6.50	2.20	10.00	0.10	-	2.00	18.80	45,968	15,558	707	14,144	76,378
48109	Culberson	TX	2,975		0.30	1.95	1.65	-	0.10	-	4.00	893	5,801	298	-	6,991
48111	Dallam	TX	6,222		4.95	4.00	9.05	-	-	1.05	18.00	30,799	24,888	-	6,533	62,220
48113	Dallas	TX	2,218,899	Dallas--Fort Worth--Arlington, TX	5.65	4.00	10.00	1.15	0.65	2.00	21.45	12,536,779	8,875,596	3,994,018	4,437,798	29,844,192
48115	Dawson	TX	14,985		6.60	0.85	10.00	-	-	2.00	17.45	98,901	12,737	-	29,970	141,608
48117	Deaf Smith	TX	18,561		4.80	3.50	9.10	-	0.30	1.10	17.70	89,093	64,964	5,568	20,417	180,042
48119	Delta	TX	5,327		6.55	3.60	10.00	-	-	2.00	20.15	34,892	19,177	-	10,654	64,723

County Info					Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861-862	Total	L150	Middle 80	B/ILT	861-862	Total
48121	Denton	TX	432,976		5.60	3.50	10.00	1.15	0.55	2.00	20.80	2,424,666	1,515,416	736,059	865,952	5,542,093
48123	DeWitt	TX	20,013		7.35	4.00	10.00	0.20	-	2.00	21.55	147,096	80,052	4,003	40,026	271,176
48125	Dickens	TX	2,762		4.95	3.55	10.00	0.10	-	2.00	18.60	13,672	9,809	276	5,524	29,277
48127	Dimmit	TX	10,248		0.40	2.35	1.65	-	-	-	4.40	4,099	24,083	-	-	28,182
48129	Donley	TX	3,828		1.60	4.00	9.30	-	-	1.30	14.90	6,125	15,312	-	4,976	26,413
48131	Duval	TX	13,120		-	0.75	1.60	-	-	-	2.35	-	9,840	-	-	9,840
48133	Eastland	TX	18,297		6.70	3.75	10.00	0.60	0.05	2.00	21.10	122,590	68,614	11,893	36,594	239,691
48135	Ector	TX	121,123		6.80	2.15	10.00	0.30	-	2.00	19.25	823,636	260,414	36,337	242,246	1,362,634
48137	Edwards	TX	2,162		-	1.25	1.50	-	-	-	2.75	-	2,703	-	-	2,703
48139	Ellis	TX	111,360		5.85	4.00	10.00	0.75	0.40	2.00	21.00	651,456	445,440	128,064	222,720	1,447,680
48141	El Paso	TX	679,622		0.60	2.50	1.65	1.55	2.60	-	8.90	407,773	1,699,055	2,820,431	-	4,927,260
48143	Erath	TX	33,001		7.40	3.75	10.00	-	0.05	2.00	21.20	244,207	123,754	1,650	66,002	435,613
48145	Falls	TX	18,576		7.40	2.25	10.00	0.25	-	2.00	19.90	137,462	41,796	4,644	37,152	221,054
48147	Fannin	TX	31,242		6.55	3.25	10.00	-	0.10	2.00	19.90	204,635	101,537	3,124	62,484	371,780
48149	Fayette	TX	21,804		7.15	4.00	10.00	0.25	-	2.00	21.40	155,899	87,216	5,451	43,608	292,174
48151	Fisher	TX	4,344		1.55	3.85	9.75	-	0.05	1.75	15.20	6,733	16,724	217	7,602	31,277
48153	Floyd	TX	7,771		6.50	2.20	10.00	0.10	-	2.00	18.80	50,512	17,096	777	15,542	83,927
48155	Foard	TX	1,622		1.85	3.25	10.00	-	-	2.00	15.10	3,001	5,272	-	3,244	11,516
48157	Fort Bend	TX	354,452	Houston, TX	6.00	3.95	10.00	0.45	-	2.00	20.40	2,126,712	1,400,085	159,503	708,904	4,395,205
48159	Franklin	TX	9,458		5.60	3.20	10.00	-	0.10	2.00	18.90	52,965	30,266	946	18,916	103,092
48161	Freestone	TX	17,867		7.40	3.40	10.00	0.20	-	2.00	21.00	132,216	60,748	3,573	35,734	232,271
48163	Frio	TX	16,252		6.45	2.00	8.00	0.35	-	1.60	16.80	104,825	32,504	5,688	26,003	169,021
48165	Gaines	TX	14,467		5.70	0.90	10.00	0.05	-	2.00	16.65	82,462	13,020	723	28,934	125,140
48167	Galveston	TX	250,158		6.10	3.70	9.75	0.45	-	1.95	20.00	1,525,964	925,585	112,571	487,808	3,051,928
48169	Garza	TX	4,872		6.25	1.60	10.00	0.15	-	2.00	18.00	30,450	7,795	731	9,744	48,720
48171	Gillespie	TX	20,814		1.00	3.15	10.00	-	-	2.00	14.15	20,814	65,564	-	41,628	128,006
48173	Glasscock	TX	1,406		7.00	2.45	10.00	0.15	-	2.00	19.60	9,842	3,445	211	2,812	16,310
48175	Goliad	TX	6,928		7.45	4.00	10.00	0.60	-	2.00	22.05	51,614	27,712	4,157	13,856	97,338
48177	Gonzales	TX	18,628		6.00	3.40	10.00	0.15	-	2.00	19.55	111,768	63,335	2,794	37,256	215,153
48179	Gray	TX	22,744		1.35	4.00	9.65	-	-	1.65	15.00	30,704	90,976	-	37,528	159,208
48181	Grayson	TX	110,595		6.75	3.50	10.00	-	0.20	2.00	20.45	746,516	387,083	22,119	221,190	1,376,908
48183	Gregg	TX	111,379		6.30	2.95	10.00	-	-	2.00	19.25	701,688	328,568	-	222,758	1,253,014
48185	Grimes	TX	23,552		6.85	3.15	10.00	0.15	-	2.00	20.15	161,331	74,189	3,533	47,104	286,157
48187	Guadalupe	TX	89,023		6.20	3.10	10.00	0.40	-	2.00	19.70	551,943	275,971	35,609	178,046	1,041,569
48189	Hale	TX	36,602		6.50	1.75	10.00	-	-	2.00	18.25	237,913	64,054	-	73,204	375,171
48191	Hall	TX	3,782		1.65	4.00	9.30	-	-	1.30	14.95	6,240	15,128	-	4,917	26,285
48193	Hamilton	TX	8,229		7.40	3.50	10.00	-	0.05	2.00	20.95	60,895	28,802	411	16,458	106,566
48195	Hansford	TX	5,369		4.10	4.00	9.75	-	-	1.75	17.85	22,013	21,476	-	9,396	52,885
48197	Hardeman	TX	4,724		1.85	3.00	9.05	-	-	1.05	13.90	8,739	14,172	-	4,960	27,872
48199	Hardin	TX	48,073		4.05	3.00	10.00	-	-	2.00	17.05	194,696	144,219	-	96,146	435,061
48201	Harris	TX	3,400,578	Houston, TX	6.00	3.95	10.00	0.55	-	2.00	20.50	20,403,468	13,432,283	1,870,318	6,801,156	42,507,225
48203	Harrison	TX	62,110		5.65	2.10	10.00	0.15	-	2.00	17.90	350,922	130,431	9,317	124,220	614,889
48205	Hartley	TX	5,537		4.95	4.00	9.05	-	-	1.05	18.00	27,408	22,148	-	5,814	55,370
48207	Haskell	TX	6,093		0.95	3.75	9.20	-	-	1.20	13.90	5,788	22,849	-	7,312	35,949
48209	Hays	TX	97,589		6.10	3.10	10.00	0.20	-	2.00	19.40	595,293	302,526	19,518	195,178	1,112,515
48211	Hemphill	TX	3,351		1.45	4.00	9.80	-	-	1.80	15.25	4,859	13,404	-	6,032	24,295
48213	Henderson	TX	73,277		6.95	3.75	10.00	-	-	2.00	20.70	509,275	274,789	-	146,554	930,618
48215	Hidalgo	TX	569,463		0.60	2.50	1.65	1.50	0.10	-	6.35	341,678	1,423,658	911,141	-	2,676,476
48217	Hill	TX	32,321		7.00	2.75	10.00	0.10	-	2.00	19.85	226,247	88,883	3,232	64,642	383,004
48219	Hockley	TX	22,716		6.25	1.90	10.00	0.25	0.15	2.00	18.55	141,975	43,160	9,086	45,432	239,654
48221	Hood	TX	41,100		6.75	4.00	10.00	0.05	0.25	2.00	21.05	277,425	164,400	12,330	82,200	536,355
48223	Hopkins	TX	31,960		6.70	3.60	10.00	-	-	2.00	20.30	214,132	115,056	-	63,920	393,108
48225	Houston	TX	23,185		7.35	3.90	10.00	0.10	-	2.00	21.35	170,410	90,422	2,319	46,370	309,520
48227	Howard	TX	33,627		6.90	1.80	10.00	0.10	-	2.00	18.80	232,026	60,529	3,363	67,254	363,172
48229	Hudspeth	TX	3,344		0.60	2.50	1.65	1.40	2.15	-	8.30	2,006	8,360	11,871	-	22,238
48231	Hunt	TX	76,596		6.15	3.75	10.00	0.10	0.15	2.00	20.15	471,065	287,235	19,149	153,192	930,641
48233	Hutchinson	TX	23,857		4.65	3.75	9.90	-	-	1.90	18.30	110,935	89,464	-	45,328	245,727
48235	Irion	TX	1,771		5.10	4.00	9.85	-	-	1.85	18.95	9,032	7,084	-	3,276	19,392
48237	Jack	TX	8,763		6.20	3.50	10.00	0.05	0.05	2.00	19.80	54,331	30,671	876	17,526	103,403
48239	Jackson	TX	14,391		7.30	4.00	10.00	0.45	0.10	2.00	21.85	105,054	57,564	7,915	28,782	199,315
48241	Jasper	TX	35,604		4.10	2.00	9.90	-	-	2.00	16.00	145,976	71,208	-	71,208	288,392
48243	Jeff Davis	TX	2,207		0.60	1.95	1.65	-	-	-	4.20	1,324	4,304	-	-	5,628
48245	Jefferson	TX	252,051		4.50	1.50	10.00	-	-	2.00	16.00	1,134,230	378,077	-	504,102	2,016,408
48247	Jim Hogg	TX	5,281		0.20	1.65	1.60	-	-	-	3.45	1,056	8,714	-	-	9,770
48249	Jim Wells	TX	39,326		2.30	2.45	8.10	0.15	0.15	1.70	13.15	90,450	96,349	11,798	66,854	265,451
48251	Johnson	TX	126,811		5.80	4.00	10.00	1.30	0.50	2.00	21.60	735,504	507,244	228,260	253,622	1,724,630
48253	Jones	TX	20,785		0.95	4.00	9.55	-	0.05	1.55	14.55	19,746	83,140	1,039	32,217	136,142
48255	Karnes	TX	15,446		6.35	3.40	10.00	0.05	-	2.00	19.80	98,082	52,516	772	30,892	182,263
48257	Kaufman	TX	71,313		5.85	3.75	10.00	0.30	0.10	2.00	20.00	417,181	267,424	28,525	142,626	855,756
48259	Kendall	TX	23,743		5.95	2.50	10.00	0.05	-	2.00	18.50	141,271	59,358	1,187	47,486	249,302
48261	Kenedy	TX	414		2.40	2.75	8.10	0.10	-	1.70	13.35	994	1,139	41	704	2,877
48263	Kent	TX	859		5.00	3.55	10.00	-	-	2.00	18.55	4,295	3,049	-	1,718	9,062
48265	Kerr	TX	43,653		1.00	2.85	10.00	-	-	2.00	13.85	43,653	124,411	-	87,306	255,370
48267	Kimble	TX	4,468		0.60	2.25	8.25	-	0.20	0.85	11.30	2,681	10,053	894	3,798	17,425
48269	King	TX	356		1.15	3.50	9.00	-	-	1.00	13.65	409	1,246	-	356	2,011
48271	Kinney	TX	3,379		0.60	2.35	1.55	-	1.00	-	5.50	2,027	7,941	3,979	-	13,347
48273	Kleberg	TX	31,549		2.30	2.45	8.10	0.15	0.05	1.70	13.05	72,563	77,295	6,310	53,633	209,801
48275	Knox	TX	4,253		1.05	3.75	9.15	-	-	1.15	13.95	4,466	15,949	-	4,891	25,305
48277	Lamar	TX	48,499		6.20	3.85	10.00	-	-	2.00	20.05	300,694	186,721	-	96,998	584,413
48279	Lamb	TX	14,709		6.50	2.05	10.00	0.25	-	2.00	18.80	95,609	30,153	3,677	29,418	158,857
48281	Lampasas	TX	17,762		4.95	2.50	10.00	-	-	2.00	17.45	87,922	44,405	-	35,524	167,851
48283	La Salle	TX	5,866		0.25	2.25	1.60	-	1.00	-	5.10	1,467	13,199	5,866	-	20,531
48285	Lavaca	TX	19,210		7.25	4.00	10.00	0.65	-	2.00	21.90	139,273	76,840	12,487	38,420	267,019
48287	Lee	TX	15,657		6.25	2.75	10.00	0.15	-	2.00	19.15	97,856	43,057	2,349	31,314	174,576
48289	Leon	TX	15,335		7.45	3.15	10.00	0.15	-	2.00	20.75	114,246	46,305	2,300	30,670	195,521
48291	Liberty	TX	70,154		4.70	3.45	10.00	-	-	2.00	18.15	329,724	242,031	-	140,308	712,063

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861-862	Total	L150	Middle80	B/ILT	861-862	Total
48293	Limestone	TX	22,051		7.35	2.75	10.00	0.15	-	2.00	20.25	162,075	60,640	3,308	44,102	270,125
48295	Lipscomb	TX	3,057		4.50	4.00	9.90	-	-	1.90	18.40	13,757	12,228	-	5,808	31,793
48297	Live Oak	TX	12,309		7.20	2.80	8.10	-	0.10	1.70	18.20	88,625	34,465	1,231	20,925	145,246
48299	Llano	TX	17,044		1.25	3.25	10.00	-	-	2.00	14.50	21,305	55,393	-	34,088	110,786
48301	Loving	TX	67		7.35	3.15	10.00	-	-	2.00	20.50	492	211	-	134	838
48303	Lubbock	TX	242,628		6.45	1.60	10.00	0.15	0.10	2.00	18.30	1,564,951	388,205	60,657	485,256	2,499,068
48305	Lynn	TX	6,550		6.20	1.45	10.00	-	-	2.00	17.65	40,610	9,498	-	13,100	63,208
48307	McCulloch	TX	8,205		1.55	3.75	9.15	-	0.40	1.15	14.85	12,718	30,769	3,282	9,436	56,204
48309	McLennan	TX	213,517		7.35	2.00	10.00	0.25	-	2.00	19.60	1,569,350	427,034	53,379	427,034	2,476,797
48311	McMullen	TX	851		7.50	2.80	8.10	-	0.05	1.70	18.45	6,383	2,383	43	1,447	10,255
48313	Madison	TX	12,940		7.35	3.15	10.00	0.10	-	2.00	20.60	95,109	40,761	1,294	25,880	163,044
48315	Marion	TX	10,941		4.70	1.80	10.00	-	-	2.00	16.50	51,423	19,694	-	21,882	92,999
48317	Martin	TX	4,746		6.70	1.60	10.00	0.10	-	2.00	18.40	31,798	7,594	475	9,492	49,358
48319	Mason	TX	3,738		1.50	3.50	9.10	-	-	1.10	14.10	5,607	13,083	-	4,112	22,802
48321	Matagorda	TX	37,957		7.15	4.00	10.00	0.60	-	2.00	21.75	271,393	151,828	22,774	75,914	521,909
48323	Maverick	TX	47,297		0.40	2.40	1.65	-	-	-	4.45	18,919	113,513	-	-	132,432
48325	Medina	TX	39,304		6.20	1.25	8.70	0.25	0.10	1.60	16.50	243,685	49,130	13,756	62,886	369,458
48327	Menard	TX	2,360		1.55	3.75	9.15	-	0.40	1.15	14.85	3,658	8,850	944	2,714	16,166
48329	Midland	TX	116,009		6.70	1.60	10.00	0.50	-	2.00	18.80	777,260	185,614	58,005	232,018	1,252,897
48331	Milam	TX	24,238		6.55	2.00	10.00	-	-	2.00	18.55	158,759	48,476	-	48,476	255,711
48333	Mills	TX	5,151		7.45	3.50	10.00	-	-	2.00	20.95	38,375	18,029	-	10,302	66,705
48335	Mitchell	TX	9,698		4.75	3.80	9.85	0.05	0.05	1.85	18.50	46,066	36,852	970	17,941	101,829
48337	Montague	TX	19,117		5.65	3.25	10.00	0.05	-	2.00	18.95	108,011	62,130	956	38,234	209,331
48339	Montgomery	TX	293,768		6.10	3.95	10.00	0.05	-	2.00	20.10	1,791,985	1,160,384	14,688	587,536	3,554,593
48341	Moore	TX	20,121		4.70	3.75	9.85	-	-	1.85	18.30	94,569	75,454	-	37,224	207,246
48343	Morris	TX	13,048		5.40	2.50	10.00	-	-	2.00	17.90	70,459	32,620	-	26,096	129,175
48345	Motley	TX	1,426		6.15	3.45	10.00	0.20	0.30	2.00	20.10	8,770	4,920	713	2,852	17,255
48347	Nacogdoches	TX	59,203		5.30	4.00	10.00	0.25	-	2.00	19.55	313,776	236,812	14,801	118,406	683,795
48349	Navarro	TX	45,124		6.70	3.25	10.00	0.40	0.10	2.00	20.45	302,331	146,653	22,562	90,248	561,794
48351	Newton	TX	15,072		3.30	1.40	9.90	-	-	2.00	14.60	49,738	21,101	-	30,144	100,982
48353	Nolan	TX	15,802		1.60	3.85	9.70	0.05	0.05	1.70	15.25	25,283	60,838	1,580	26,863	114,565
48355	Nueces	TX	313,645		7.00	3.25	10.00	0.15	0.10	2.00	20.50	2,195,515	1,019,346	78,411	627,290	3,920,563
48357	Ochiltree	TX	9,006		4.25	4.00	9.90	-	-	1.90	18.15	38,276	36,024	-	17,111	91,411
48359	Oldham	TX	2,185		4.80	3.75	9.10	-	-	1.10	17.65	10,488	8,194	-	2,404	21,085
48361	Orange	TX	84,966		4.45	1.50	10.00	-	-	2.00	15.95	378,099	127,449	-	169,932	675,480
48363	Palo Pinto	TX	27,026		7.05	3.75	10.00	0.05	0.05	2.00	20.90	190,533	101,348	2,703	54,052	348,635
48365	Panola	TX	22,756		6.10	2.25	10.00	0.15	-	2.00	18.50	138,812	51,201	3,413	45,512	238,938
48367	Parker	TX	88,495		5.60	4.00	10.00	0.60	0.35	2.00	20.55	495,572	353,980	84,070	176,990	1,110,612
48369	Parmer	TX	10,016		4.95	3.70	9.65	-	-	1.65	18.30	49,579	37,059	-	16,526	103,165
48371	Pecos	TX	16,809		5.35	3.35	10.00	-	0.10	2.00	18.80	89,928	56,310	1,681	33,618	181,537
48373	Polk	TX	41,133		5.10	4.00	10.00	-	-	2.00	19.10	209,778	164,532	-	82,266	456,576
48375	Potter	TX	113,546		4.40	3.75	9.10	-	-	1.10	17.25	499,602	425,798	-	124,901	1,050,301
48377	Presidio	TX	7,304		0.60	2.50	1.65	-	-	-	4.75	4,382	18,260	-	-	22,642
48379	Rains	TX	-9,139		6.70	3.75	10.00	-	-	2.00	20.45	61,231	34,271	-	18,278	113,781
48381	Randall	TX	104,312		4.45	3.75	9.10	-	-	1.10	17.30	464,188	391,170	-	114,743	970,102
48383	Reagan	TX	3,326		6.20	3.35	10.00	-	-	2.00	19.55	20,621	11,142	-	6,652	38,415
48385	Real	TX	3,047		-	1.25	1.50	-	-	-	2.75	-	3,809	-	-	3,809
48387	Red River	TX	14,314		5.65	3.45	10.00	-	0.05	2.00	19.15	80,874	49,383	716	28,628	159,601
48389	Reeves	TX	13,137		7.50	3.90	10.00	-	-	2.00	21.40	98,528	51,234	-	26,274	176,036
48391	Refugio	TX	7,828		7.00	3.50	10.00	0.20	-	2.00	20.70	54,796	27,398	1,566	15,656	99,416
48393	Roberts	TX	887		1.40	4.00	9.80	-	-	1.80	15.20	1,242	3,548	-	1,597	6,386
48395	Robertson	TX	16,000		7.35	2.00	10.00	0.10	-	2.00	19.45	117,600	32,000	1,600	32,000	183,200
48397	Rockwall	TX	43,080		5.65	3.75	10.00	0.70	0.50	2.00	20.60	243,402	161,550	51,696	86,160	542,808
48399	Runnels	TX	11,495		5.50	3.75	9.85	-	-	1.85	19.10	63,223	43,106	-	21,266	127,595
48401	Rusk	TX	47,372		6.70	3.75	10.00	0.05	-	2.00	20.50	317,392	177,645	2,369	94,744	592,150
48403	Sabine	TX	10,469		4.30	3.50	9.90	0.20	-	2.00	17.90	45,017	36,642	2,094	20,938	104,690
48405	San Augustine	TX	8,946		5.15	4.00	10.00	0.45	-	2.00	19.60	46,072	35,784	4,026	17,892	103,774
48407	San Jacinto	TX	22,246		6.55	3.90	10.00	-	-	2.00	20.45	145,711	86,759	-	44,492	276,963
48409	San Patricio	TX	67,138		7.00	3.25	10.00	0.15	0.10	2.00	20.50	469,966	218,199	16,785	134,276	839,225
48411	San Saba	TX	6,186		1.80	3.50	10.00	-	-	2.00	15.30	11,135	21,651	-	12,372	45,158
48413	Schleicher	TX	2,935		5.05	3.85	9.75	-	-	1.75	18.65	14,822	11,300	-	5,136	31,258
48415	Scurry	TX	16,361		4.45	3.80	9.80	0.05	-	1.80	18.10	72,806	62,172	818	29,450	165,246
48417	Shackelford	TX	3,302		1.85	4.00	9.35	0.40	0.05	1.35	15.65	6,109	13,208	1,486	4,458	25,260
48419	Shelby	TX	25,224		4.55	3.15	10.00	0.15	-	2.00	17.85	114,769	79,456	3,784	50,448	248,456
48421	Sherman	TX	3,186		4.75	4.00	9.70	-	-	1.70	18.45	15,134	12,744	-	5,416	33,294
48423	Smith	TX	174,706		6.65	3.25	10.00	-	-	2.00	19.90	1,161,795	567,795	-	349,412	2,079,001
48425	Somervell	TX	6,809		7.05	3.75	10.00	-	0.20	2.00	21.00	48,003	25,534	1,362	13,618	88,517
48427	Starr	TX	53,597		0.60	2.50	1.65	0.10	0.15	-	5.00	32,158	133,993	13,399	-	179,550
48429	Stephens	TX	9,674		1.95	3.75	10.00	0.40	0.05	2.00	16.15	18,864	36,278	4,353	19,348	78,843
48431	Sterling	TX	1,393		7.00	3.70	9.80	0.05	0.15	1.80	20.70	9,751	5,154	279	2,507	17,691
48433	Stonewall	TX	1,693		1.05	3.60	9.20	-	-	1.20	13.85	1,778	6,095	-	2,032	9,904
48435	Sutton	TX	4,077		0.65	2.50	8.15	-	-	0.75	11.30	2,650	10,193	-	3,058	15,900
48437	Swisher	TX	8,378		7.25	3.45	9.90	-	0.30	1.90	20.90	60,741	28,904	2,513	15,918	108,076
48439	Tarrant	TX	1,446,219	Dallas--Fort Worth--Arlington, TX	5.60	4.00	10.00	1.30	0.35	2.00	21.25	8,098,826	5,784,876	2,386,261	2,892,438	19,162,402
48441	Taylor	TX	126,555		2.90	4.00	9.70	0.45	0.15	1.70	17.20	367,010	506,220	75,933	215,144	1,164,306
48443	Terrell	TX	1,081		0.60	2.25	1.65	-	-	-	4.50	649	2,432	-	-	3,081
48445	Terry	TX	12,761		6.00	1.30	10.00	-	-	2.00	17.30	76,566	16,589	-	25,522	118,677
48447	Throckmorton	TX	1,850		1.85	3.75	10.00	-	-	2.00	15.60	3,423	6,938	-	3,700	14,060
48449	Titus	TX	28,118		5.50	2.95	10.00	-	0.10	2.00	18.55	154,649	82,948	2,812	56,236	296,645
48451	Tom Green	TX	104,010		6.20	4.00	9.85	-	-	1.85	20.05	644,862	416,040	-	192,419	1,253,321
48453	Travis	TX	812,280		6.55	3.75	10.00	0.35	0.05	2.00	20.70	5,320,434	3,046,050	324,912	1,624,560	10,315,956
48455	Trinity	TX	13,779		7.30	3.90	10.00	0.20	-	2.00	21.40	100,587	53,738	2,756	27,558	184,639
48457	Tyler	TX	20,871		4.20	3.50	10.00	-	-	2.00	17.70	87,658	73,049	-	41,742	202,449
48459	Upshur	TX	35,291		6.30	3.50	10.00	-	-	2.00	19.80	222,333	123,519	-	70,582	416,434
48461	Upton	TX	3,404		5.25	2.60	10.00	-	0.25	2.00	18.10	17,871	8,850	851	6,808	34,380
48463	Uvalde	TX	25,926		0.60	2.35	1.65	-	-	-	4.60	15,556	60,926	-	-	76,482

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/LT	861-862	Total
48465	Val Verde	TX	44,856		0.60	2.35	1.55	-	1.00	-	5.50	26,914	105,412	44,856	-	177,181
48467	Van Zandt	TX	48,140		6.75	3.50	10.00	0.20	-	2.00	20.45	324,945	168,490	9,628	96,280	599,343
48469	Victoria	TX	84,088		7.40	4.00	10.00	0.55	0.10	2.00	22.05	622,251	336,352	54,657	168,176	1,181,436
48471	Walker	TX	61,758		7.10	3.15	10.00	0.05	-	2.00	20.30	438,482	194,538	3,088	123,516	759,623
48473	Waller	TX	32,663		6.05	3.20	10.00	0.10	-	2.00	19.35	197,611	104,522	3,266	65,326	370,725
48475	Ward	TX	10,909		5.25	3.15	10.00	-	0.10	2.00	18.50	57,272	34,363	1,091	21,818	114,545
48477	Washington	TX	30,373		7.05	3.25	10.00	0.15	-	2.00	20.45	214,130	98,712	4,556	60,746	378,144
48479	Webb	TX	193,117		0.60	2.50	1.65	1.00	1.75	-	7.50	115,870	482,793	531,072	-	1,129,734
48481	Wharton	TX	41,188		6.80	3.95	10.00	0.20	-	2.00	20.95	280,078	162,693	8,238	82,376	533,385
48483	Wheeler	TX	5,284		1.30	4.00	9.85	-	-	1.85	15.15	6,869	21,136	-	9,775	37,781
48485	Wichita	TX	131,664		3.10	3.00	10.00	-	-	2.00	16.10	408,158	394,992	-	263,328	1,066,478
48487	Wilbarger	TX	14,676		1.55	3.25	10.00	-	-	2.00	14.80	22,748	47,697	-	29,352	99,797
48489	Willacy	TX	20,082		0.60	2.50	1.65	1.65	0.10	-	6.50	12,049	50,205	35,144	-	97,398
48491	Williamson	TX	249,967		6.60	3.50	10.00	0.35	0.05	2.00	20.50	1,649,782	874,885	99,987	499,934	3,124,588
48493	Wilson	TX	32,408		6.00	2.85	10.00	0.15	0.25	2.00	19.25	194,448	92,363	12,963	64,816	364,590
48495	Winkler	TX	7,173		6.75	2.65	10.00	0.10	-	2.00	19.50	48,418	19,008	717	14,346	82,490
48497	Wise	TX	48,793		5.75	3.25	10.00	0.05	-	2.00	19.05	280,560	158,577	2,440	97,586	539,163
48499	Wood	TX	36,752		6.35	3.50	10.00	-	-	2.00	19.85	233,375	128,632	-	73,504	435,511
48501	Yoakum	TX	7,322		5.90	1.30	10.00	0.05	-	2.00	17.25	43,200	9,519	366	14,644	67,729
48503	Young	TX	17,943		4.75	3.75	10.00	-	-	2.00	18.50	85,229	67,286	-	35,886	188,402
48505	Zapata	TX	12,182		0.60	2.50	1.65	-	0.05	-	4.80	7,309	30,455	609	-	38,373
48507	Zavala	TX	11,600		0.60	2.35	1.65	-	-	-	4.60	6,960	27,260	-	-	34,220
49001	Beaver	UT	6,005		6.30	3.50	10.00	0.60	-	2.00	20.40	37,832	21,018	3,603	12,010	74,462
49003	Box Elder	UT	42,745		7.10	2.25	10.00	0.10	0.25	2.00	19.70	303,490	96,176	14,961	85,490	500,117
49005	Cache	UT	91,391		7.35	3.00	10.00	0.05	-	2.00	20.40	671,724	274,173	4,570	182,782	1,133,248
49007	Carbon	UT	20,422		7.50	3.75	10.00	0.25	-	2.00	21.50	153,165	76,583	5,106	40,844	275,697
49009	Daggett	UT	921		7.45	3.50	10.00	0.60	-	2.00	21.55	6,861	3,224	553	1,842	12,480
49011	Davis	UT	238,994		6.95	2.50	10.00	0.50	0.40	2.00	20.35	1,661,008	597,485	215,095	477,988	2,951,576
49013	Duchesne	UT	14,371		7.50	3.25	10.00	0.50	-	2.00	21.25	107,783	46,706	7,186	28,742	190,416
49015	Emery	UT	10,860		7.50	3.50	10.00	-	-	2.00	21.00	81,450	38,010	-	21,720	141,180
49017	Garfield	UT	4,735		6.25	3.75	10.00	-	-	2.00	20.00	29,594	17,756	-	9,470	56,820
49019	Grand	UT	8,485		5.00	4.00	10.00	-	-	2.00	19.00	42,425	33,940	-	16,970	93,335
49021	Iron	UT	33,779		5.90	3.00	10.00	0.55	-	2.00	19.45	199,296	101,337	18,578	67,558	386,770
49023	Juab	UT	8,238		7.35	3.75	10.00	-	-	2.00	21.10	60,549	30,893	-	16,476	107,918
49025	Kane	UT	6,046		4.60	4.00	10.00	-	-	2.00	18.60	27,812	24,184	-	12,092	64,088
49027	Millard	UT	12,405		7.50	3.25	10.00	0.60	-	2.00	21.35	93,038	40,316	7,443	24,810	165,607
49029	Morgan	UT	7,129		6.95	2.50	10.00	0.15	0.15	2.00	19.75	49,547	17,823	2,139	14,258	83,766
49031	Piute	UT	1,435		6.80	3.50	10.00	0.60	-	2.00	20.90	9,758	5,023	861	2,870	18,512
49033	Rich	UT	1,961		7.35	3.25	10.00	-	-	2.00	20.60	14,413	6,373	-	3,922	24,709
49035	Salt Lake	UT	898,387		7.00	2.50	10.00	0.95	0.70	2.00	21.15	6,288,709	2,245,968	1,482,339	1,796,774	11,813,789
49037	San Juan	UT	14,413		5.00	4.00	10.00	-	-	2.00	19.00	72,065	57,652	-	28,826	158,543
49039	Sanpete	UT	22,763		7.50	3.50	10.00	-	-	2.00	21.00	170,723	79,671	-	45,526	295,919
49041	Sevier	UT	18,842		7.50	3.25	10.00	0.60	-	2.00	21.35	141,315	61,237	11,305	37,684	251,541
49043	Summit	UT	29,736		7.00	2.50	10.00	0.65	0.25	2.00	20.40	208,152	74,340	26,762	59,472	368,726
49045	Tooele	UT	40,735		7.00	2.50	10.00	0.65	0.40	2.00	20.55	285,145	101,838	42,772	81,470	511,224
49047	Uintah	UT	25,224		7.50	3.25	10.00	0.65	-	2.00	21.40	189,180	81,978	16,396	50,448	338,002
49049	Utah	UT	368,536		7.00	3.00	10.00	0.30	0.45	2.00	20.75	2,579,752	1,105,608	276,402	737,072	4,698,834
49051	Wasatch	UT	15,215		7.00	3.00	10.00	0.55	0.60	2.00	21.15	106,505	45,645	17,497	30,430	200,077
49053	Washington	UT	90,354		5.90	3.25	10.00	0.55	-	2.00	19.70	533,089	293,651	49,695	180,708	1,057,142
49055	Wayne	UT	2,509		6.25	3.75	10.00	-	-	2.00	20.00	15,681	9,409	-	5,018	30,108
49057	Weber	UT	196,533		6.95	2.50	10.00	0.15	0.05	2.00	19.65	1,365,904	491,333	39,307	393,066	2,289,609
50001	Addison	VT	35,974		0.55	2.80	4.15	3.65	5.95	0.80	17.10	19,786	100,727	345,350	28,779	494,643
50003	Bennington	VT	36,994		6.70	2.45	10.00	0.40	1.35	2.00	20.90	247,860	90,635	64,740	73,988	477,223
50005	Caledonia	VT	29,702		0.25	-	2.75	0.90	1.60	-	5.50	7,426	-	74,255	-	81,681
50007	Chittenden	VT	146,571		0.25	-	2.25	1.00	0.55	-	4.05	36,643	-	227,185	-	263,828
50009	Essex	VT	6,459		0.20	-	2.75	0.75	0.40	-	4.10	1,292	-	7,428	-	8,720
50011	Franklin	VT	45,417		0.25	-	2.25	0.75	1.70	-	4.95	11,354	-	111,272	-	122,626
50013	Grand Isle	VT	6,901		0.25	-	2.25	0.75	1.70	-	4.95	1,725	-	16,907	-	18,633
50015	Lamoille	VT	23,233		0.25	-	2.25	0.80	1.60	-	4.90	5,808	-	55,759	-	61,567
50017	Orange	VT	28,226		0.90	3.05	4.55	3.95	3.70	0.80	16.15	25,403	86,089	215,929	22,581	350,002
50019	Orleans	VT	26,277		0.25	-	2.75	0.60	0.35	-	3.95	6,569	-	24,963	-	31,532
50021	Rutland	VT	63,400		6.95	3.75	9.95	0.65	1.80	2.00	23.10	440,630	237,750	156,330	126,800	960,510
50023	Washington	VT	58,039		0.25	-	2.50	1.15	1.60	-	5.50	14,510	-	159,607	-	174,117
50025	Windham	VT	44,216		6.85	3.50	10.00	0.35	1.55	2.00	22.25	302,880	154,756	84,010	88,432	630,078
50027	Windsor	VT	57,418		7.25	3.75	9.95	0.35	1.95	2.00	23.25	416,281	215,318	132,061	114,836	878,495
51001	Accomack	VA	38,305		6.00	3.75	10.00	-	0.40	2.00	20.15	229,830	143,644	15,322	76,610	465,406
51003	Albemarle	VA	79,236		6.35	3.95	10.00	0.05	-	2.00	20.35	503,149	312,982	3,962	158,472	978,565
51005	Alleghany	VA	12,926		2.75	3.35	9.95	-	0.65	2.00	16.70	35,547	43,302	8,402	25,652	113,103
51007	Amelia	VA	11,400		5.00	3.50	10.00	0.10	0.80	2.00	19.40	57,000	39,900	10,260	22,800	129,960
51009	Amherst	VA	31,894		4.70	3.65	10.00	-	0.50	2.00	18.85	149,902	116,413	15,947	63,788	346,050
51011	Appomattox	VA	13,705		4.90	3.75	10.00	0.05	0.95	2.00	19.65	67,155	51,394	13,705	27,410	159,663
51013	Arlington	VA	189,453	Washington, DC--VA--MD	3.40	3.45	10.00	0.75	0.95	2.00	18.55	644,140	653,613	322,070	378,906	1,998,729
51015	Augusta	VA	65,615		6.50	3.70	10.00	0.05	-	2.00	20.25	426,498	242,776	3,281	131,230	803,784
51017	Bath	VA	5,048		2.00	3.45	10.00	-	0.10	2.00	15.55	10,096	17,416	505	10,096	38,112
51019	Bedford	VA	60,371		3.80	3.40	9.95	-	0.05	2.00	17.20	229,410	205,261	3,019	120,742	558,432
51021	Bland	VA	6,871		5.40	2.55	9.95	-	0.05	2.00	17.95	37,103	17,521	344	13,742	68,710
51023	Botetourt	VA	30,496		3.75	3.55	9.95	-	0.65	2.00	17.90	114,360	108,261	19,822	60,992	303,435
51025	Brunswick	VA	18,419		4.05	3.25	10.00	0.05	1.65	2.00	19.00	74,597	59,862	31,312	36,838	202,609
51027	Buchanan	VA	26,978		6.85	1.70	10.00	-	-	2.00	18.55	184,799	45,863	-	53,956	284,618
51029	Buckingham	VA	15,623		4.80	3.70	10.00	0.10	0.80	2.00	19.40	74,990	57,805	14,061	31,246	178,102
51031	Campbell	VA	51,078		3.20	3.45	10.00	-	-	2.00	16.65	163,450	176,219	-	102,156	441,825
51033	Caroline	VA	22,121		3.75	3.75	10.00	0.35	0.90	2.00	18.75	82,954	82,954	27,651	44,242	237,801
51035	Carroll	VA	29,245		2.30	1.90	9.95	-	-	2.00	14.15	67,264	55,566	-	58,490	181,319
51036	Charles City	VA	6,926		3.30	3.75	10.00	-	1.40	2.00	18.45	22,856	25,973	9,696	13,852	72,377
51037	Charlotte	VA	12,472		3.90	3.55	10.00	0.10	-	2.00	17.55	48,641	44,276	1,247	24,944	119,108
51041	Chesterfield	VA	259,903		5.15	3.75	10.00	0.05	1.40	2.00	20.35	1,338,500	974,636	376,859	519,806	3,209,802

County Info					Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
51043	Clarke	VA	12,652		4.35	3.75	10.00	0.20	0.50	2.00	18.80	55,036	47,445	8,856	25,304	136,642
51045	Craig	VA	5,091		2.95	3.35	9.95	-	0.65	2.00	16.90	15,018	17,055	3,309	10,182	45,564
51047	Culpeper	VA	34,262		5.40	3.75	10.00	0.65	0.70	2.00	20.50	185,015	128,483	46,254	68,524	428,275
51049	Cumberland	VA	9,017		4.75	3.45	10.00	0.05	0.60	2.00	18.85	42,831	31,109	5,861	18,034	97,834
51051	Dickenson	VA	16,395		6.30	1.90	10.00	-	-	2.00	18.20	103,289	31,151	-	32,790	167,229
51053	Dinwiddie	VA	24,533		4.30	3.75	10.00	0.05	1.55	2.00	19.65	105,492	91,999	39,253	49,066	285,809
51057	Essex	VA	9,989		2.60	3.75	10.00	0.10	0.60	2.00	17.05	25,971	37,459	6,992	19,978	90,400
51059	Fairfax	VA	969,749	Washington, DC--VA--MD	3.35	3.45	10.00	0.80	0.55	2.00	18.15	3,248,659	3,345,634	1,309,161	1,939,498	9,842,952
51061	Fauquier	VA	55,139		4.40	3.75	10.00	0.45	0.70	2.00	19.30	242,612	206,771	63,410	110,278	623,071
51063	Floyd	VA	13,874		3.55	2.70	9.95	-	-	2.00	16.20	49,253	37,460	-	27,748	114,461
51065	Fluvanna	VA	20,047		5.25	3.70	10.00	0.05	0.95	2.00	19.95	105,247	74,174	20,047	40,094	239,562
51067	Franklin	VA	47,286		3.65	2.95	9.95	-	-	2.00	16.55	172,594	139,494	-	94,572	406,660
51069	Frederick	VA	59,209		5.00	3.75	10.00	0.20	1.10	2.00	20.05	296,045	222,034	76,972	118,418	713,468
51071	Giles	VA	16,657		2.95	2.95	9.95	-	-	2.00	15.85	49,138	49,138	-	33,314	131,590
51073	Gloucester	VA	34,780		5.00	3.25	10.00	-	0.65	2.00	18.90	173,900	113,035	22,607	69,560	379,102
51075	Goochland	VA	16,863		5.55	3.75	10.00	0.10	1.35	2.00	20.75	93,590	63,236	24,451	33,726	215,003
51077	Grayson	VA	17,917		4.50	2.50	9.95	0.05	-	2.00	17.00	80,627	44,793	895	35,834	162,149
51079	Greene	VA	15,244		6.10	3.75	10.00	0.05	-	2.00	19.90	92,988	57,165	762	30,488	181,404
51081	Greensville	VA	11,560		4.55	3.25	10.00	0.05	1.70	2.00	19.55	52,598	37,570	20,230	23,120	133,518
51083	Halifax	VA	37,355		3.50	3.30	10.00	0.05	0.10	2.00	16.95	130,743	123,272	5,603	74,710	334,327
51085	Hanover	VA	86,320		4.90	3.75	10.00	0.05	1.40	2.00	20.10	422,968	323,700	125,164	172,640	1,044,472
51087	Henrico	VA	262,300		5.15	3.75	10.00	0.05	1.40	2.00	20.35	1,350,845	983,625	380,335	524,600	3,239,405
51089	Henry	VA	57,930		5.40	1.40	9.95	-	-	2.00	16.75	312,822	81,102	-	115,860	509,784
51091	Highland	VA	2,536		2.10	3.50	10.00	0.05	0.40	2.00	16.05	5,326	8,876	1,141	5,072	20,415
51093	Isle of Wight	VA	29,728		5.55	3.25	10.00	-	0.95	2.00	19.75	164,990	96,616	28,242	59,456	349,304
51095	James City	VA	48,102		4.40	3.00	10.00	-	0.85	2.00	18.25	211,649	144,306	40,887	96,204	493,046
51097	King and Queen	VA	6,630		2.15	3.75	10.00	-	1.15	2.00	17.05	14,255	24,863	7,625	13,260	60,002
51099	King George	VA	16,803		3.10	3.70	10.00	0.20	0.50	2.00	17.50	52,089	62,171	11,762	33,606	159,629
51101	King William	VA	13,146		2.65	3.75	10.00	-	1.40	2.00	17.80	34,837	49,298	18,404	26,292	128,831
51103	Lancaster	VA	11,567		2.05	4.00	10.00	-	-	2.00	16.05	23,712	46,268	-	23,134	93,114
51105	Lee	VA	23,589		6.25	1.80	10.00	-	-	2.00	18.05	147,431	42,460	-	47,178	237,069
51107	Loudoun	VA	169,599	Washington, DC--VA--MD	3.05	3.45	10.00	0.70	0.55	2.00	17.75	517,277	585,117	211,999	339,198	1,653,590
51109	Louisa	VA	25,627		5.25	3.75	10.00	0.30	1.15	2.00	20.45	134,542	96,101	37,159	51,254	319,056
51111	Lunenburg	VA	13,146		2.00	3.10	10.00	0.05	0.05	2.00	15.20	26,292	40,753	1,315	26,292	94,651
51113	Madison	VA	12,520		5.85	3.75	10.00	0.10	1.30	2.00	21.00	73,242	46,950	17,528	25,040	162,760
51115	Mathews	VA	9,207		5.25	3.25	10.00	-	0.40	2.00	18.90	48,337	29,923	3,683	18,414	100,356
51117	Mecklenburg	VA	32,380		3.05	3.10	10.00	0.05	0.10	2.00	16.30	98,759	100,378	4,857	64,760	268,754
51119	Middlesex	VA	9,932		2.60	3.75	10.00	-	-	2.00	16.35	25,823	37,245	-	19,864	82,932
51121	Montgomery	VA	83,629		3.05	3.25	9.95	-	-	2.00	16.25	255,068	271,794	-	167,258	694,121
51125	Nelson	VA	14,445		5.95	3.95	10.00	0.05	0.65	2.00	20.60	85,948	57,058	10,112	28,890	182,007
51127	New Kent	VA	13,462		2.95	3.75	10.00	-	1.40	2.00	18.10	39,713	50,483	18,847	26,924	135,966
51131	Northampton	VA	13,093		5.00	3.25	10.00	-	0.45	2.00	18.70	65,465	42,552	5,892	26,186	140,095
51133	Northumberland	VA	12,259		2.65	4.00	10.00	0.15	-	2.00	16.80	32,486	49,036	1,839	24,518	107,879
51135	Nottoway	VA	15,725		2.90	3.50	10.00	-	1.15	2.00	17.55	45,603	55,038	18,084	31,450	150,174
51137	Orange	VA	25,881		5.05	3.50	10.00	0.30	1.00	2.00	19.85	130,699	90,584	33,645	51,762	306,690
51139	Page	VA	23,177		6.15	3.75	10.00	0.05	1.20	2.00	21.15	142,539	86,914	28,971	46,354	304,778
51141	Patrick	VA	19,407		5.25	1.50	9.95	-	-	2.00	16.70	101,887	29,111	-	38,814	169,811
51143	Pittsylvania	VA	61,745		5.80	2.90	10.00	-	-	2.00	18.70	358,121	179,061	-	123,490	660,672
51145	Powhatan	VA	22,377		5.55	3.75	10.00	0.10	1.35	2.00	20.75	124,192	83,914	32,447	44,754	285,307
51147	Prince Edward	VA	19,720		4.65	3.30	10.00	0.10	1.15	2.00	19.20	91,698	65,076	24,650	39,440	220,864
51149	Prince George	VA	33,047		3.00	3.75	10.00	-	1.40	2.00	18.15	99,141	123,926	46,266	66,094	335,427
51153	Prince William	VA	280,813	Washington, DC--VA--MD	3.50	3.45	10.00	0.55	0.50	2.00	18.00	982,846	968,805	294,854	561,626	2,808,130
51155	Pulaski	VA	35,127		2.75	2.80	9.95	-	-	2.00	15.50	96,599	98,356	-	70,254	265,209
51157	Rappahannock	VA	6,983		5.45	3.75	10.00	0.25	1.00	2.00	20.45	38,057	26,186	8,729	13,966	86,938
51159	Richmond	VA	8,809		2.65	4.00	10.00	0.10	-	2.00	16.75	23,344	35,236	881	17,618	77,079
51161	Roanoke	VA	85,778		3.70	3.35	9.95	-	0.55	2.00	17.55	317,379	287,356	47,178	171,556	823,469
51163	Rockbridge	VA	20,808		4.40	3.65	10.00	-	0.90	2.00	18.95	91,555	75,949	18,727	41,616	227,848
51165	Rockingham	VA	67,725		6.70	3.50	10.00	0.05	-	2.00	20.25	453,758	237,038	3,386	135,450	829,631
51167	Russell	VA	30,308		5.90	1.80	10.00	-	-	2.00	17.70	178,817	54,554	-	60,616	293,988
51169	Scott	VA	23,403		6.25	1.30	10.00	-	-	2.00	17.55	146,269	30,424	-	46,806	223,499
51171	Shenandoah	VA	35,075		6.05	3.75	10.00	0.05	1.20	2.00	21.05	212,204	131,531	43,844	70,150	457,729
51173	Smyth	VA	33,081		6.30	2.05	10.00	0.05	-	2.00	18.40	208,410	67,816	1,654	66,162	344,042
51175	Southampton	VA	17,482		5.25	3.25	10.00	-	0.90	2.00	19.40	91,781	56,817	15,734	34,964	199,295
51177	Spotsylvania	VA	90,395		3.55	3.50	10.00	0.15	0.75	2.00	17.95	320,902	316,383	81,356	180,790	899,430
51179	Stafford	VA	92,446		3.60	3.45	10.00	0.40	0.60	2.00	18.05	332,806	318,939	92,446	184,892	929,082
51181	Surry	VA	6,829		4.40	3.00	10.00	-	0.80	2.00	18.20	30,048	20,487	5,463	13,658	69,656
51183	Sussex	VA	12,504		2.35	3.50	10.00	-	1.05	2.00	16.90	29,384	43,764	13,129	25,008	111,286
51185	Tazewell	VA	44,598		6.45	1.85	10.00	-	-	2.00	18.30	287,657	82,506	-	89,196	459,359
51187	Warren	VA	31,584		4.75	3.75	10.00	0.20	0.90	2.00	19.60	150,024	118,440	34,742	63,168	366,374
51191	Washington	VA	51,103		6.00	1.70	10.00	-	-	2.00	17.70	306,618	86,875	-	102,206	495,699
51193	Westmoreland	VA	16,718		2.90	3.70	10.00	0.20	0.55	2.00	17.35	48,482	61,857	12,539	33,436	156,313
51195	Wise	VA	40,123		6.00	1.50	10.00	-	0.05	2.00	17.55	240,738	60,185	2,006	80,246	383,175
51197	Wythe	VA	27,599		2.00	2.55	9.95	-	-	2.00	14.50	55,198	70,377	-	55,198	180,773
51199	York	VA	56,297		5.45	3.25	10.00	-	0.90	2.00	19.60	306,819	182,965	50,667	112,594	653,045
51510	Alexandria	VA	128,283	Washington, DC--VA--MD	3.30	3.45	10.00	0.70	0.95	2.00	18.40	423,334	442,576	211,667	256,566	1,334,143
51515	Bedford	VA	6,299		3.85	3.40	9.95	-	0.05	2.00	17.25	24,251	21,417	315	12,598	58,581
51520	Bristol	VA	17,367		6.00	1.50	10.00	-	-	2.00	17.50	104,202	26,051	-	34,734	164,987
51530	Buena Vista	VA	6,349		4.40	3.65	10.00	-	0.90	2.00	18.95	27,936	23,174	5,714	12,698	69,522
51540	Charlottesville	VA	45,049		6.25	3.95	10.00	0.05	-	2.00	20.25	281,556	177,944	2,252	90,098	551,850
51550	Chesapeake	VA	199,184		5.55	3.25	10.00	-	1.00	2.00	19.80	1,105,471	647,348	199,184	398,368	2,350,371
51560	Clifton Forge	VA	4,289		3.90	3.65	10.00	-	0.90	2.00	18.45	16,727	15,655	3,860	8,578	44,820
51570	Colonial Heights	VA	16,897		4.35	3.75	10.00	-	1.40	2.00	19.50	73,502	63,364	23,656	33,794	194,316
51580	Covington	VA	6,303		2.75	3.35	9.95	-	0.65	2.00	16.70	17,333	21,115	4,097	12,606	55,151
51590	Danville	VA	48,411		6.10	2.35	10.00	-	-	2.00	18.45	295,307	113,766	-	96,822	505,895
51595	Emporia	VA	5,665		4.55	3.25	10.00	0.05	1.55	2.00	19.40	25,776	18,411	9,064	11,330	64,581
51600	Fairfax	VA	21,498	Washington, DC--VA--MD	3.30	3.45	10.00	0.80	0.55	2.00	18.10	70,943	74,168	29,022	42,996	217,130

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
51610	Falls Church	VA	10,377	Washington, DC--VA--MD	3.35	3.45	10.00	0.80	0.90	2.00	18.50	34,763	35,801	17,641	20,754	108,959
51620	Franklin	VA	8,346		5.35	3.25	10.00	-	0.90	2.00	19.50	44,651	27,125	7,511	16,692	95,979
51630	Fredericksburg	VA	19,279		3.85	3.75	10.00	0.25	0.75	2.00	18.60	74,224	72,296	19,279	38,558	204,357
51640	Galax	VA	6,837		4.25	2.10	9.95	0.05	-	2.00	16.35	29,057	14,358	342	13,674	57,431
51650	Hampton	VA	146,437		5.50	3.25	10.00	-	1.00	2.00	19.75	805,404	475,920	146,437	292,874	1,720,635
51660	Harrisonburg	VA	40,468		6.70	3.50	10.00	0.05	-	2.00	20.25	271,136	141,638	2,023	80,936	495,733
51670	Hopewell	VA	22,354		4.00	3.75	10.00	-	1.40	2.00	19.15	89,416	83,828	31,296	44,708	249,247
51678	Lexington	VA	6,867		4.40	3.65	10.00	-	0.90	2.00	18.95	30,215	25,065	6,180	13,734	75,194
51680	Lynchburg	VA	65,269		4.35	3.50	10.00	-	0.05	2.00	17.90	283,920	228,442	3,263	130,538	646,163
51683	Manassas	VA	35,135	Washington, DC--VA--MD	3.50	3.45	10.00	0.60	0.55	2.00	18.10	122,973	121,216	40,405	70,270	354,864
51685	Manassas Park	VA	10,290	Washington, DC--VA--MD	3.50	3.45	10.00	0.60	0.50	2.00	18.05	36,015	35,501	11,319	20,580	103,415
51690	Martinsville	VA	15,416		5.35	1.40	9.95	-	-	2.00	16.70	82,476	21,582	-	30,832	134,890
51700	Newport News	VA	180,150		5.60	3.25	10.00	-	0.95	2.00	19.80	1,008,840	585,488	171,143	360,300	2,125,770
51710	Norfolk	VA	234,403		5.50	3.25	10.00	-	1.00	2.00	19.75	1,289,217	761,810	234,403	468,806	2,754,235
51720	Norton	VA	3,904		5.95	1.50	10.00	-	0.05	2.00	17.50	23,229	5,856	195	7,808	37,088
51730	Petersburg	VA	33,740		4.00	3.75	10.00	-	1.35	2.00	19.10	134,960	126,525	45,549	67,480	374,514
51735	Poquoson	VA	11,566		5.60	3.25	10.00	-	0.75	2.00	19.60	64,770	37,590	8,675	23,132	134,166
51740	Portsmouth	VA	100,565		5.55	3.25	10.00	-	1.25	2.00	20.05	558,136	326,836	125,706	201,130	1,211,808
51750	Radford	VA	15,859		3.05	2.85	9.95	-	-	2.00	15.85	48,370	45,198	-	31,718	125,286
51760	Richmond	VA	197,790		5.15	3.75	10.00	0.05	1.40	2.00	20.35	1,018,619	741,713	286,796	395,580	2,442,707
51770	Roanoke	VA	94,911		3.70	3.45	9.95	-	0.55	2.00	17.65	351,171	327,443	52,201	189,822	920,637
51775	Salem	VA	24,747		3.75	3.35	9.95	-	0.55	2.00	17.60	92,801	82,902	13,611	49,494	238,809
51790	Staunton	VA	23,853		6.50	3.70	10.00	0.05	-	2.00	20.25	155,045	88,256	1,193	47,706	292,199
51800	Suffolk	VA	63,677		5.50	3.25	10.00	-	1.00	2.00	19.75	350,224	206,950	63,677	127,354	748,205
51810	Virginia Beach	VA	425,257		5.50	3.25	10.00	-	1.00	2.00	19.75	2,338,914	1,382,085	425,257	850,514	4,996,770
51820	Waynesboro	VA	19,520		6.20	3.85	10.00	0.05	-	2.00	20.10	121,024	75,152	976	39,040	236,192
51830	Williamsburg	VA	11,998		4.85	3.25	10.00	-	0.95	2.00	19.05	58,190	38,994	11,398	23,996	132,578
51840	Winchester	VA	23,585		5.10	3.75	10.00	0.20	1.80	2.00	20.85	120,284	88,444	47,170	47,170	303,067
53001	Adams	WA	16,428		4.35	1.95	10.00	-	-	2.00	16.30	71,462	32,035	-	32,856	136,352
53003	Asotin	WA	20,551		4.95	4.00	10.00	0.15	0.30	2.00	19.40	101,727	82,204	9,248	41,102	234,281
53005	Benton	WA	142,475		4.50	1.95	10.00	-	-	2.00	16.45	641,138	277,826	-	284,950	1,203,914
53007	Chelan	WA	66,616		4.10	2.75	9.95	-	-	2.00	16.80	273,126	183,194	-	133,232	589,552
53009	Clallam	WA	64,525		0.25	-	4.30	2.25	1.55	-	8.35	16,131	-	245,195	-	261,326
53011	Clark	WA	345,238		5.15	3.65	10.00	0.40	0.85	2.00	20.05	1,777,976	1,260,119	431,548	690,476	4,160,118
53013	Columbia	WA	4,064		4.50	4.00	10.00	-	-	2.00	18.50	18,288	16,256	-	8,128	42,672
53015	Cowlitz	WA	92,948		5.35	3.65	9.90	0.75	1.00	2.00	20.65	497,272	339,260	162,659	185,896	1,185,087
53017	Douglas	WA	32,603		4.20	2.90	10.00	-	-	2.00	17.10	136,933	94,549	-	65,206	296,687
53019	Ferry	WA	7,260		0.15	-	4.50	-	-	-	4.65	1,089	-	-	-	1,089
53021	Franklin	WA	49,347		4.45	1.95	10.00	-	-	2.00	16.40	219,594	96,227	-	98,694	414,515
53023	Garfield	WA	2,397		2.40	3.25	10.00	-	-	2.00	15.65	5,753	7,790	-	4,794	18,337
53025	Grant	WA	74,698		4.20	2.20	10.00	-	-	2.00	16.40	313,732	164,336	-	149,396	627,463
53027	Grays Harbor	WA	67,194		0.25	-	4.50	2.45	1.50	-	8.70	16,799	-	265,416	-	282,215
53029	Island	WA	71,558		0.25	-	4.10	1.60	0.65	-	6.60	17,890	-	161,006	-	178,895
53031	Jefferson	WA	25,953		0.25	-	4.30	1.70	1.10	-	7.35	6,488	-	72,668	-	79,157
53033	King	WA	1,737,034		0.25	-	4.30	1.70	1.35	-	7.60	434,259	-	5,297,954	-	5,732,212
53035	Kitsap	WA	231,969		0.25	-	4.30	1.75	1.20	-	7.50	57,992	-	684,309	-	742,301
53037	Kittitas	WA	33,362		5.20	2.55	9.95	0.05	0.70	2.00	18.45	173,482	85,073	25,022	66,724	350,301
53039	Klickitat	WA	19,161		6.80	3.80	10.00	-	-	2.00	20.60	130,295	72,812	-	38,322	241,429
53041	Lewis	WA	68,600		5.50	3.75	9.75	1.90	1.25	2.00	22.15	377,300	257,250	216,090	137,200	987,840
53043	Lincoln	WA	10,184		4.85	1.70	9.75	0.95	0.10	2.00	17.35	49,392	17,313	10,693	20,368	97,766
53045	Mason	WA	49,405		0.25	-	4.50	2.15	1.20	-	8.10	12,351	-	165,507	-	177,858
53047	Okanogan	WA	39,564		0.20	-	4.50	0.10	-	-	4.80	7,913	-	3,956	-	11,869
53049	Pacific	WA	20,984		6.80	3.75	9.90	0.55	0.75	2.00	21.75	142,691	78,690	27,279	41,968	290,628
53051	Pend Oreille	WA	11,732		0.25	-	4.50	2.00	-	-	6.75	2,933	-	23,464	-	26,397
53053	Pierce	WA	700,820		0.25	-	4.50	2.00	1.45	-	8.20	175,205	-	2,417,829	-	2,593,034
53055	San Juan	WA	14,077		0.25	-	4.10	2.25	0.90	-	7.50	3,519	-	44,343	-	47,862
53057	Skagit	WA	102,979		0.25	-	4.10	1.80	0.35	-	6.50	25,745	-	221,405	-	247,150
53059	Skamania	WA	9,872		5.35	3.70	10.00	-	0.50	2.00	19.55	52,815	36,526	4,936	19,744	114,022
53061	Snohomish	WA	606,024		0.25	-	4.30	1.70	1.20	-	7.45	151,506	-	1,757,470	-	1,908,976
53063	Spokane	WA	417,939		6.60	1.75	10.00	0.10	0.90	2.00	19.35	2,758,397	731,393	417,939	835,878	4,743,608
53065	Stevens	WA	40,066		0.25	-	4.50	0.05	-	-	4.80	10,017	-	2,003	-	12,020
53067	Thurston	WA	207,355		2.50	3.75	9.25	2.10	1.50	2.00	19.10	518,388	777,581	746,478	414,710	2,457,157
53069	Wahkiakum	WA	3,824		6.35	3.75	9.90	0.50	0.70	2.00	21.20	24,282	14,340	4,589	7,648	50,859
53071	Walla Walla	WA	55,180		4.60	2.80	10.00	-	-	2.00	17.40	253,828	154,504	-	110,360	518,692
53073	Whatcom	WA	166,814		0.25	-	4.10	2.25	0.75	-	7.35	41,704	-	500,442	-	542,146
53075	Whitman	WA	40,740		4.85	2.35	10.00	0.15	0.30	2.00	17.65	197,589	95,739	18,333	81,480	393,141
53077	Yakima	WA	222,581		4.25	2.15	10.00	-	-	2.00	16.40	945,969	478,549	-	445,162	1,869,680
54001	Barbour	WV	15,557		7.50	4.00	10.00	-	1.40	2.00	22.90	116,678	62,228	21,780	31,114	231,799
54003	Berkeley	WV	75,905		3.55	3.60	10.00	0.15	0.85	2.00	18.15	269,463	273,258	75,905	151,810	770,436
54005	Boone	WV	25,535		3.80	2.50	10.00	-	-	2.00	16.30	97,033	63,838	-	51,070	211,941
54007	Braxton	WV	14,702		6.15	3.50	10.00	-	1.15	2.00	20.80	90,417	51,457	16,907	29,404	188,186
54009	Brooke	WV	25,447		6.40	3.15	9.90	0.30	0.10	2.00	19.85	162,861	80,158	10,179	50,894	304,092
54011	Cabell	WV	96,784		4.60	2.75	10.00	-	0.15	2.00	17.50	445,206	266,156	14,518	193,568	919,448
54013	Calhoun	WV	7,582		6.15	2.85	10.00	-	0.05	2.00	19.05	46,629	21,609	379	15,164	83,781
54015	Clay	WV	10,330		5.85	2.75	10.00	-	-	2.00	18.60	60,431	28,408	-	20,660	109,498
54017	Doddridge	WV	7,403		7.40	3.35	10.00	-	0.50	2.00	21.25	54,782	24,800	3,702	14,806	98,090
54019	Fayette	WV	47,579		3.95	2.75	10.00	-	-	2.00	16.70	187,937	130,842	-	95,158	413,937
54021	Gilmer	WV	7,160		6.90	3.70	10.00	-	1.15	2.00	21.75	49,404	26,492	8,234	14,320	98,450
54023	Grant	WV	11,299		6.15	4.00	10.00	0.05	1.10	2.00	21.30	69,489	45,196	12,994	22,598	150,277
54025	Greenbrier	WV	34,453		1.80	3.10	9.95	-	0.30	2.00	15.15	62,015	106,804	10,336	68,906	248,062
54027	Hampshire	WV	20,203		6.35	3.75	10.00	0.05	1.95	2.00	22.10	128,289	75,761	40,406	40,406	284,862
54029	Hancock	WV	32,667		6.25	3.10	9.85	0.30	0.10	2.00	19.60	204,169	101,268	13,067	65,334	383,837
54031	Hardy	WV	12,669		5.55	3.75	10.00	-	0.70	2.00	20.00	70,313	47,509	8,868	25,338	152,028
54033	Harrison	WV	68,652		7.45	4.00	10.00	-	1.40	2.00	22.85	511,457	274,608	96,113	137,304	1,019,482
54035	Jackson	WV	28,000		5.40	2.60	10.00	0.20	0.05	2.00	18.25	151,200	72,800	7,000	56,000	287,000
54037	Jefferson	WV	42,190		3.55	3.60	10.00	0.20	0.80	2.00	18.15	149,775	151,884	42,190	84,380	428,229

County Info					Total Spectrum In MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
54039	Kanawha	WV	200,073		6.05	2.50	10.00	-	-	2.00	18.55	1,210,442	500,183	-	400,146	2,110,770
54041	Lewis	WV	16,919		7.50	4.00	10.00	-	1.15	2.00	22.65	126,893	67,676	19,457	33,838	247,863
54043	Lincoln	WV	22,108		4.80	2.50	10.00	-	0.10	2.00	17.40	106,118	55,270	2,211	44,216	207,815
54045	Logan	WV	37,710		4.30	2.30	10.00	-	-	2.00	16.60	162,153	86,733	-	75,420	324,306
54047	McDowell	WV	27,329		3.60	2.40	10.00	-	-	2.00	16.00	98,384	65,590	-	54,658	218,632
54049	Marion	WV	56,598		7.35	3.50	10.00	-	1.40	2.00	22.25	415,995	198,093	79,237	113,196	806,522
54051	Marshall	WV	35,519		6.95	3.50	10.00	0.15	-	2.00	20.60	246,857	124,317	5,328	71,038	447,539
54053	Mason	WV	25,957		4.30	2.60	10.00	0.20	-	2.00	17.10	111,615	67,488	5,191	51,914	236,209
54055	Mercer	WV	62,980		5.50	3.00	9.95	-	0.05	2.00	18.50	346,390	188,940	3,149	125,960	664,439
54057	Mineral	WV	27,078		6.30	3.75	10.00	0.05	1.15	2.00	21.25	170,591	101,543	32,494	54,156	358,784
54059	Mingo	WV	28,253		4.45	2.05	10.00	-	0.05	2.00	16.55	125,726	57,919	1,413	56,506	241,563
54061	Monongalia	WV	81,866		7.20	3.50	10.00	-	1.05	2.00	21.75	589,435	286,531	85,959	163,732	1,125,658
54063	Monroe	WV	14,583		2.75	3.00	9.95	-	-	2.00	15.70	40,103	43,749	-	29,166	113,018
54065	Morgan	WV	14,943		5.85	3.60	10.00	0.05	1.70	2.00	21.20	87,417	53,795	26,150	29,886	197,248
54067	Nicholas	WV	26,562		3.95	2.75	10.00	-	-	2.00	16.70	104,920	73,046	-	53,124	231,089
54069	Ohio	WV	47,427		6.80	3.25	10.00	0.15	-	2.00	20.20	322,504	154,138	7,114	94,854	578,609
54071	Pendleton	WV	8,196		6.55	3.50	10.00	0.05	1.05	2.00	21.15	53,684	28,686	9,016	16,392	107,777
54073	Pleasants	WV	7,514		6.90	3.35	10.00	0.05	0.55	2.00	20.85	51,847	25,172	4,508	15,028	96,555
54075	Pocahontas	WV	9,131		2.05	3.50	10.00	0.05	0.30	2.00	15.90	18,719	31,959	3,196	18,262	72,135
54077	Preston	WV	29,334		7.35	4.00	10.00	-	1.40	2.00	22.75	215,605	117,336	41,068	58,668	432,677
54079	Putnam	WV	51,589		4.80	2.50	10.00	0.10	0.10	2.00	17.50	247,627	128,973	10,318	103,178	490,096
54081	Raleigh	WV	79,220		3.50	2.70	10.00	-	-	2.00	16.20	277,270	213,894	-	158,440	649,604
54083	Randolph	WV	28,262		6.55	4.00	10.00	-	2.10	2.00	22.65	185,116	113,048	59,350	56,524	414,038
54085	Ritchie	WV	10,343		6.85	3.85	10.00	-	0.50	2.00	21.20	70,850	39,821	5,172	20,686	136,528
54087	Roane	WV	15,446		5.75	2.85	10.00	0.20	0.05	2.00	18.85	88,815	44,021	3,862	30,892	167,589
54089	Summers	WV	12,999		2.15	2.75	9.95	-	-	2.00	14.85	27,948	35,747		25,998	89,693
54091	Taylor	WV	16,089		7.50	4.00	10.00	-	1.40	2.00	22.90	120,668	64,356	22,525	32,178	239,726
54093	Tucker	WV	7,321		6.35	4.00	10.00	-	1.30	2.00	21.65	46,488	29,284	9,517	14,642	99,932
54095	Tyler	WV	9,592		7.00	3.35	10.00	0.15	0.05	2.00	20.55	67,144	32,133	1,918	19,184	120,380
54097	Upshur	WV	23,404		7.50	4.00	10.00	-	2.10	2.00	23.60	175,530	93,616	49,148	46,808	365,102
54099	Wayne	WV	42,903		4.40	3.00	10.00	-	0.10	2.00	17.50	188,773	128,709	4,290	85,806	407,579
54101	Webster	WV	9,719		5.45	3.50	10.00	-	0.25	2.00	19.20	52,969	34,017	2,430	19,438	108,853
54103	Wetzel	WV	17,693		7.30	3.35	10.00	0.15	0.05	2.00	20.85	129,159	59,272	3,539	35,386	227,355
54105	Wirt	WV	5,873		6.45	3.35	10.00	0.30	0.10	2.00	20.20	37,881	19,675	2,349	11,746	71,651
54107	Wood	WV	87,986		6.95	3.85	10.00	0.05	0.40	2.00	21.25	611,503	338,746	39,594	175,972	1,165,815
54109	Wyoming	WV	25,708		3.50	2.30	10.00	-	0.05	2.00	15.85	89,978	59,128	1,285	51,416	201,808
55001	Adams	WI	18,643		7.30	3.75	10.00	-	2.35	2.00	23.40	136,094	69,911	43,811	37,286	287,102
55003	Ashland	WI	16,866		7.50	3.75	10.00	-	-	2.00	21.25	126,495	63,248	-	33,732	223,475
55005	Barron	WI	44,963		7.20	4.00	10.00	-	-	2.00	21.20	323,734	179,852	-	89,926	593,512
55007	Bayfield	WI	15,013		7.50	3.75	10.00	-	-	2.00	21.25	112,598	56,299	-	30,026	198,922
55009	Brown	WI	226,778		7.10	4.00	10.00	0.25	1.70	2.00	23.05	1,610,124	807,112	442,217	453,556	3,413,009
55011	Buffalo	WI	13,804		6.95	3.20	9.75	-	-	1.95	19.90	95,938	44,173	-	26,918	167,028
55013	Burnett	WI	15,674		7.15	3.85	9.75	-	-	1.95	20.75	112,069	60,345	-	30,564	202,978
55015	Calumet	WI	40,631		7.10	3.75	10.00	0.45	-	2.00	21.30	288,480	152,366	18,284	81,262	540,392
55017	Chippewa	WI	55,195		7.20	4.00	10.00	-	1.90	2.00	23.10	397,404	220,780	104,871	110,390	833,445
55019	Clark	WI	33,557		7.15	4.00	10.00	-	-	2.00	21.15	239,933	134,228	-	67,114	441,275
55021	Columbia	WI	52,468		7.10	3.35	10.00	-	1.75	2.00	22.20	372,523	175,768	91,819	104,936	745,046
55023	Crawford	WI	17,243		7.35	2.90	10.00	-	-	2.00	20.25	126,736	50,005	-	34,486	211,227
55025	Dane	WI	426,526		7.10	3.60	10.00	-	1.75	2.00	22.45	3,028,335	1,535,494	746,421	853,052	6,163,301
55027	Dodge	WI	85,897		6.50	2.85	10.00	0.05	1.75	2.00	21.15	558,331	244,806	154,615	171,794	1,129,546
55029	Door	WI	27,961		7.25	4.00	10.00	-	2.20	2.00	23.45	202,717	111,844	61,514	55,922	431,997
55031	Douglas	WI	43,287		7.10	4.00	10.00	-	-	2.00	21.10	307,338	173,148	-	86,574	567,060
55033	Dunn	WI	39,858		6.80	3.95	10.00	-	-	2.00	20.75	271,034	157,439	-	79,716	508,190
55035	Eau Claire	WI	93,142		7.15	4.00	10.00	-	1.90	2.00	23.05	665,965	372,568	176,970	186,284	1,401,787
55037	Florence	WI	5,088		7.50	4.00	10.00	-	-	2.00	21.50	38,160	20,352	-	10,176	68,688
55039	Fond du Lac	WI	97,296		7.15	3.75	10.00	0.60	-	2.00	21.50	695,666	364,860	58,378	194,592	1,313,496
55041	Forest	WI	10,024		7.45	4.00	10.00	-	-	2.00	21.45	74,679	40,096	-	20,048	134,823
55043	Grant	WI	49,597		7.45	3.15	10.00	-	-	2.00	20.60	369,498	156,231	-	99,194	624,922
55045	Green	WI	33,647		7.15	3.60	10.00	-	-	2.00	20.75	240,576	121,129	-	67,294	428,999
55047	Green Lake	WI	19,105		7.25	3.75	10.00	0.25	-	2.00	21.25	138,511	71,644	4,776	38,210	253,141
55049	Iowa	WI	22,780		7.20	3.20	10.00	-	1.75	2.00	22.15	164,016	72,896	39,865	45,560	322,337
55051	Iron	WI	6,861		7.50	3.75	10.00	-	-	2.00	21.25	51,458	25,729	-	13,722	90,908
55053	Jackson	WI	19,100		7.15	3.50	10.00	-	2.15	2.00	22.80	136,565	66,850	41,065	38,200	282,680
55055	Jefferson	WI	74,021		6.25	3.10	10.00	0.05	1.20	2.00	20.60	462,631	229,465	92,526	148,042	932,665
55057	Juneau	WI	24,316		7.30	3.75	10.00	-	2.30	2.00	23.35	177,507	91,185	55,927	48,632	373,251
55059	Kenosha	WI	149,577		5.50	3.50	10.00	0.15	1.25	2.00	20.40	622,674	523,520	209,408	299,154	1,854,755
55061	Kewaunee	WI	20,187		7.20	4.00	10.00	0.25	2.20	2.00	23.65	145,346	80,748	49,458	40,374	315,927
55063	La Crosse	WI	107,120		7.45	3.15	10.00	-	1.85	2.00	22.45	798,044	337,428	198,172	214,240	1,547,884
55065	Lafayette	WI	16,137		7.30	3.20	10.00	-	-	2.00	20.50	117,800	51,638	-	32,274	201,713
55067	Langlade	WI	20,740		7.40	4.00	10.00	-	1.95	2.00	23.35	153,476	82,960	40,443	41,480	318,359
55069	Lincoln	WI	29,641		7.40	4.00	10.00	-	2.00	2.00	23.40	219,343	118,564	59,282	59,282	456,471
55071	Manitowoc	WI	82,887		7.10	4.00	10.00	0.20	2.15	2.00	23.45	588,498	331,548	194,784	165,774	1,280,604
55073	Marathon	WI	125,834		7.40	4.00	10.00	-	2.00	2.00	23.40	931,172	503,336	251,668	251,668	1,937,844
55075	Marinette	WI	43,384		7.40	4.00	10.00	-	-	2.00	21.40	321,042	173,536	-	86,768	581,346
55077	Marquette	WI	15,832		7.15	3.50	10.00	-	1.70	2.00	22.35	113,199	55,412	26,914	31,664	227,189
55078	Menominee	WI	4,562		7.20	4.00	10.00	-	2.00	2.00	23.20	32,846	18,248	9,124	9,124	69,342
55079	Milwaukee	WI	940,164		6.55	3.50	10.00	0.45	2.05	2.00	22.55	6,158,074	3,290,574	2,350,410	1,880,328	13,679,386
55081	Monroe	WI	40,899		7.45	3.50	10.00	-	2.20	2.00	23.15	304,698	143,147	89,978	81,798	619,620
55083	Oconto	WI	35,634		7.25	4.00	10.00	0.25	2.00	2.00	23.50	258,347	142,536	80,177	71,268	552,327
55085	Oneida	WI	36,776		7.45	4.00	10.00	-	-	2.00	21.45	273,981	147,104	-	73,552	494,637
55087	Outagamie	WI	160,971		7.10	3.75	10.00	0.50	-	2.00	21.35	1,142,894	603,641	80,486	321,942	2,148,963
55089	Ozaukee	WI	82,317		6.75	3.50	10.00	0.45	1.85	2.00	22.55	555,640	288,110	189,329	164,634	1,197,712
55091	Pepin	WI	7,213		6.80	3.70	9.75	-	-	1.95	20.25	49,048	26,688	-	14,065	89,802
55093	Pierce	WI	36,804		3.65	3.20	8.40	0.10	-	1.75	15.35	134,335	117,773	3,680	64,407	320,195
55095	Polk	WI	41,319		4.50	3.70	8.65	-	-	1.80	16.85	185,936	152,880	-	74,374	413,190
55097	Portage	WI	67,182		7.40	3.75	10.00	-	2.00	2.00	23.15	497,147	251,933	134,364	134,364	1,017,807

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861_862	Total	L150	Middle 80	B/ILT	861-862	Total
55099	Price	WI	15,822		7.50	4.00	10.00	-	-	2.00	21.50	118,665	63,288	-	31,644	213,597
55101	Racine	WI	188,831		6.40	3.50	10.00	0.40	1.60	2.00	21.90	1,208,518	660,909	377,662	377,662	2,624,751
55103	Richland	WI	17,924		7.15	2.85	10.00	-	1.85	2.00	21.85	128,157	51,083	33,159	35,848	248,247
55105	Rock	WI	152,307		7.05	3.35	10.00	0.10	0.70	2.00	21.20	1,073,764	510,228	121,846	304,614	2,010,452
55107	Rusk	WI	15,347		7.20	4.00	10.00	-	-	2.00	21.20	110,498	61,388	-	30,694	202,580
55109	St. Croix	WI	63,155		3.90	3.40	8.40	0.10	-	1.75	15.80	246,305	214,727	6,316	110,521	577,868
55111	Sauk	WI	55,225		7.20	3.60	10.00	-	1.90	2.00	22.70	397,620	198,810	104,928	110,450	811,808
55113	Sawyer	WI	16,196		7.50	4.00	10.00	-	-	2.00	21.50	121,470	64,784	-	32,392	218,646
55115	Shawano	WI	40,664		7.20	4.00	10.00	-	2.00	2.00	23.20	292,781	162,656	81,328	81,328	618,093
55117	Sheboygan	WI	112,646		6.60	3.75	10.00	0.30	1.85	2.00	22.50	743,464	422,423	242,189	225,292	1,633,367
55119	Taylor	WI	19,680		7.10	4.00	10.00	-	-	2.00	21.10	139,728	78,720	-	39,360	257,808
55121	Trempealeau	WI	27,010		7.10	3.50	10.00	-	-	2.00	20.60	191,771	94,535	-	54,020	340,326
55123	Vernon	WI	28,056		7.45	2.90	10.00	-	-	2.00	20.35	209,017	81,362	-	56,112	346,492
55125	Vilas	WI	21,033		7.50	3.75	10.00	-	-	2.00	21.25	157,748	78,874	-	42,066	278,687
55127	Walworth	WI	93,759		6.25	3.10	10.00	0.05	1.05	2.00	20.45	585,994	290,653	103,135	187,518	1,167,300
55129	Washburn	WI	16,036		7.50	4.00	10.00	-	-	2.00	21.50	120,270	64,144	-	32,072	216,486
55131	Washington	WI	117,493		6.70	3.25	10.00	0.20	1.35	2.00	21.50	787,203	381,852	182,114	234,986	1,586,156
55133	Waukesha	WI	360,767		6.45	3.50	10.00	0.25	1.80	2.00	22.00	2,326,947	1,262,685	739,572	721,534	5,050,738
55135	Waupaca	WI	51,731		7.10	3.75	10.00	-	-	2.00	20.85	367,290	193,991	-	103,462	664,743
55137	Waushara	WI	23,154		7.25	3.75	10.00	0.10	-	2.00	21.10	167,867	86,828	2,315	46,308	303,317
55139	Winnebago	WI	156,763		7.15	3.75	10.00	0.45	-	2.00	21.35	1,120,855	587,861	70,543	313,526	2,092,786
55141	Wood	WI	75,555		7.40	4.00	10.00	-	2.00	2.00	23.40	559,107	302,220	151,110	151,110	1,163,547
56001	Albany	WY	32,014		7.50	3.85	10.00	-	-	2.00	21.35	240,105	123,254	-	64,028	427,387
56003	Big Horn	WY	11,461		7.50	2.50	10.00	-	-	2.00	20.00	85,958	28,653	-	22,922	137,532
56005	Campbell	WY	33,698		7.45	3.75	10.00	-	-	2.00	21.20	251,050	126,368	-	67,396	444,814
56007	Carbon	WY	15,639		7.50	4.00	10.00	-	-	2.00	21.50	117,293	62,556	-	31,278	211,127
56009	Converse	WY	12,052		7.35	3.75	10.00	-	-	2.00	21.10	88,582	45,195	-	24,104	157,881
56011	Crook	WY	5,887		7.45	3.50	10.00	-	-	2.00	20.95	43,858	20,605	-	11,774	76,237
56013	Fremont	WY	35,804		7.45	3.75	10.00	-	-	2.00	21.20	266,740	134,265	-	71,608	472,613
56015	Goshen	WY	12,538		7.50	4.00	10.00	-	-	2.00	21.50	94,035	50,152	-	25,076	169,263
56017	Hot Springs	WY	4,882		7.45	3.75	10.00	-	-	2.00	21.20	36,371	18,308	-	9,764	64,442
56019	Johnson	WY	7,075		7.45	2.50	10.00	-	-	2.00	19.95	52,709	17,688	-	14,150	84,546
56021	Laramie	WY	81,607		7.35	3.75	10.00	0.10	0.45	2.00	21.65	599,811	306,026	44,884	163,214	1,113,936
56023	Lincoln	WY	14,573		7.50	3.50	10.00	-	-	2.00	21.00	109,298	51,006	-	29,146	189,449
56025	Natrona	WY	66,533		7.35	3.75	10.00	-	-	2.00	21.10	489,018	249,499	-	133,066	871,582
56027	Niobrara	WY	2,407		7.45	3.75	10.00	-	-	2.00	21.20	17,932	9,026	-	4,814	31,772
56029	Park	WY	25,786		7.50	2.50	10.00	-	-	2.00	20.00	193,395	64,465	-	51,572	309,432
56031	Platte	WY	8,807		7.50	3.75	10.00	-	-	2.00	21.25	66,053	33,026	-	17,614	116,693
56033	Sheridan	WY	26,560		7.50	2.50	10.00	-	-	2.00	20.00	199,200	66,400	-	53,120	318,720
56035	Sublette	WY	5,920		7.50	3.75	10.00	-	-	2.00	21.25	44,400	22,200	-	11,840	78,440
56037	Sweetwater	WY	37,613		7.45	3.75	10.00	0.60	-	2.00	21.80	280,217	141,049	22,568	75,226	519,059
56039	Teton	WY	18,251		5.00	3.75	10.00	-	0.20	2.00	18.95	91,255	68,441	3,650	36,502	199,848
56041	Uinta	WY	19,742		7.45	3.75	10.00	-	-	2.00	21.20	147,078	74,033	-	39,484	260,594
56043	Washakie	WY	8,289		7.45	3.75	10.00	-	-	2.00	21.20	61,753	31,084	-	16,578	109,415
56045	Weston	WY	6,644		7.45	3.25	10.00	-	-	2.00	20.70	49,498	21,593	-	13,288	84,379
60010	Eastern	AS	23,441		-	-	-	-	-	-	-	-	-	-	-	-
60020	Manu'a	AS	1,378		-	-	-	-	-	-	-	-	-	-	-	-
60030	Rose Island	AS	-		-	-	-	-	-	-	-	-	-	-	-	-
60040	Swains Island	AS	37		-	-	-	-	-	-	-	-	-	-	-	-
60050	Western	AS	32,435		-	-	-	-	-	-	-	-	-	-	-	-
66010	Guam	GU	154,805		-	-	-	-	-	-	-	-	-	-	-	-
69085	Northern Islands	GU	6		-	-	-	-	-	-	-	-	-	-	-	-
69100	Rota	GU	3,283		-	-	-	-	-	-	-	-	-	-	-	-
69110	Saipan	GU	62,392		-	-	-	-	-	-	-	-	-	-	-	-
69120	Tinian	GU	3,540		-	-	-	-	-	-	-	-	-	-	-	-
72001	Adjuntas	PR	19,143		0.25	2.95	1.00	-	-	0.40	4.20	4,786	56,472	-	7,657	68,915
72003	Aguada	PR	42,042		0.95	3.70	2.20	-	-	1.05	6.85	39,940	155,555	-	44,144	239,639
72005	Aguadilla	PR	64,685		0.95	3.70	2.15	-	-	1.05	6.80	61,451	239,335	-	67,919	368,705
72007	Aguas Buenas	PR	29,032		0.45	2.95	1.00	-	-	0.40	4.40	13,064	85,644	-	11,613	110,322
72009	Aibonito	PR	26,493		0.25	2.95	1.00	-	-	0.40	4.20	6,623	78,154	-	10,597	95,375
72011	Añasco	PR	28,348		0.95	3.70	2.20	-	-	1.05	6.85	26,931	104,888	-	29,765	161,584
72013	Arecibo	PR	100,131		0.25	2.95	1.20	-	-	0.60	4.40	25,033	295,386	-	60,079	380,498
72015	Arroyo	PR	19,117		0.45	2.95	1.00	-	-	0.40	4.40	8,603	56,395	-	7,647	72,645
72017	Barceloneta	PR	22,322		0.25	2.95	1.20	-	-	0.60	4.40	5,581	65,850	-	13,393	84,824
72019	Barranquitas	PR	28,909		0.25	2.95	1.00	-	-	0.40	4.20	7,227	85,282	-	11,564	104,072
72021	Bayam=n	PR	224,044		0.45	2.95	1.20	-	-	0.60	4.60	100,820	660,930	-	134,426	896,176
72023	Cabo Rojo	PR	46,911		0.95	3.70	2.20	-	-	1.05	6.85	44,565	173,571	-	49,257	267,393
72025	Caguas	PR	140,502		0.45	2.95	1.20	-	-	0.60	4.60	63,226	414,481	-	84,301	562,008
72027	Camuy	PR	35,244		0.25	2.95	1.75	-	-	0.80	4.95	8,811	103,970	-	28,195	140,976
72029	Can=vanas	PR	43,335		0.45	2.95	1.30	-	-	0.65	4.70	19,501	127,838	-	28,168	175,507
72031	Carolina	PR	186,076		0.45	2.95	1.20	-	-	0.60	4.60	83,734	548,924	-	111,646	744,304
72033	Cata±o	PR	30,071		0.45	2.95	1.20	-	-	0.60	4.60	13,532	88,709	-	18,043	120,284
72035	Cayey	PR	47,370		0.45	2.95	1.00	-	-	0.40	4.40	21,317	139,742	-	18,948	180,006
72037	Ceiba	PR	18,004		0.40	3.00	1.20	-	-	0.60	4.60	7,202	54,012	-	10,802	72,016
72039	Ciales	PR	19,811		0.25	2.95	1.00	-	-	0.40	4.20	4,953	58,442	-	7,924	71,320
72041	Cidra	PR	42,753		0.45	2.95	1.00	-	-	0.40	4.40	19,239	126,121	-	17,101	162,461
72043	Coamo	PR	37,597		0.25	2.95	1.00	-	-	0.40	4.20	9,399	110,911	-	15,039	135,349
72045	Comerio	PR	20,002		0.45	2.95	1.00	-	-	0.40	4.40	9,001	59,006	-	8,001	76,008
72047	Corozal	PR	36,867		0.45	2.95	1.00	-	-	0.40	4.40	16,590	108,758	-	14,747	140,095
72049	Culebra	PR	1,868		0.40	3.25	1.70	-	-	0.85	5.35	747	6,071	-	1,588	8,406
72051	Dorado	PR	34,017		0.45	2.95	1.20	-	-	0.60	4.60	15,308	100,350	-	20,410	136,068
72053	Fajardo	PR	40,712		0.40	3.00	1.20	-	-	0.60	4.60	16,285	122,136	-	24,427	162,848
72054	Florida	PR	12,367		0.25	2.95	1.00	-	-	0.40	4.20	3,092	36,483	-	4,947	44,521
72055	Guánica	PR	21,888		0.95	3.20	2.10	-	-	1.05	6.25	20,794	70,042	-	22,982	113,818
72057	Guayama	PR	44,301		0.45	2.95	1.00	-	-	0.40	4.40	19,935	130,688	-	17,720	168,344
72059	Guayanilla	PR	23,072		0.85	2.95	1.05	-	-	0.40	4.85	19,611	68,062	-	9,229	96,902

County Info					Total Spectrum in MHz (Up & Down)							MHz POPs				
FIPS	Name	State	POPs	Urbanized Area (11)	Lower150	Mid80	Upper200	Bus	ILT	861-862	Total	L150	Middle 80	B/ILT	861-862	Total
72061	Guaynabo	PR	100,053		0.45	2.95	1.20	-	-	0.60	4.60	45,024	295,156	-	60,032	400,212
72063	Gurabo	PR	36,743		0.45	2.95	1.20	-	-	0.60	4.60	16,534	108,392	-	22,046	146,972
72065	Hatillo	PR	38,925		0.25	2.95	1.20	-	-	0.60	4.40	9,731	114,829	-	23,355	147,915
72067	Hormigueros	PR	16,614		0.95	3.70	2.20	-	-	1.05	6.85	15,783	61,472	-	17,445	94,700
72069	Humacao	PR	59,035		0.40	2.95	1.20	-	-	0.60	4.55	23,614	174,153	-	35,421	233,188
72071	Isabela	PR	44,444		0.95	3.20	1.95	-	-	0.90	6.10	42,222	142,221	-	40,000	224,442
72073	Jayuya	PR	17,318		0.25	2.95	1.00	-	-	0.40	4.20	4,330	51,088	-	6,927	62,345
72075	Juana Díaz	PR	50,531		0.25	2.95	1.00	-	-	0.40	4.20	12,633	149,066	-	20,212	181,912
72077	Juncos	PR	36,452		0.45	2.95	1.30	-	-	0.65	4.70	16,403	107,533	-	23,694	147,631
72079	Lajas	PR	26,261		0.95	3.70	2.15	-	-	1.05	6.80	24,948	97,166	-	27,574	149,688
72081	Lares	PR	34,415		0.25	2.95	1.55	-	-	0.60	4.75	8,604	101,524	-	20,649	130,777
72083	Las Marías	PR	11,061		0.95	3.20	1.65	-	-	0.65	5.80	10,508	35,395	-	7,190	53,093
72085	Las Piedras	PR	34,485		0.40	2.95	1.20	-	-	0.60	4.55	13,794	101,731	-	20,691	136,216
72087	Loíza	PR	32,537		0.45	2.95	1.30	-	-	0.65	4.70	14,642	95,984	-	21,149	131,775
72089	Luquillo	PR	19,817		0.40	3.00	1.20	-	-	0.60	4.60	7,927	59,451	-	11,890	79,268
72091	Manatí	PR	45,409		0.25	2.95	1.00	-	-	0.40	4.20	11,352	133,957	-	18,164	163,472
72093	Maricao	PR	6,449		0.40	2.95	1.65	-	-	0.65	5.00	2,580	19,025	-	4,192	25,796
72095	Maunabo	PR	12,741		0.45	2.95	1.30	-	-	0.65	4.70	5,733	37,586	-	8,282	51,601
72097	Mayagnez	PR	98,434		0.95	3.70	2.20	-	-	1.05	6.85	93,512	364,206	-	103,356	561,074
72099	Moca	PR	39,697		0.95	3.70	2.15	-	-	1.05	6.80	37,712	146,879	-	41,682	226,273
72101	Morovis	PR	29,965		0.25	2.95	1.00	-	-	0.40	4.20	7,491	88,397	-	11,986	107,874
72103	Naguabo	PR	23,753		0.40	2.95	1.20	-	-	0.60	4.55	9,501	70,071	-	14,252	93,824
72105	Naranjito	PR	29,709		0.45	2.95	1.00	-	-	0.40	4.40	13,369	87,642	-	11,884	112,894
72107	Orocovis	PR	23,844		0.25	2.95	1.00	-	-	0.40	4.20	5,961	70,340	-	9,538	85,838
72109	Patillas	PR	20,152		0.45	2.95	1.00	-	-	0.40	4.40	9,068	59,448	-	8,061	76,578
72111	Pezuelas	PR	26,719		0.25	2.95	1.00	-	-	0.40	4.20	6,680	78,821	-	10,688	96,188
72113	Ponce	PR	186,475		0.25	2.95	1.00	-	-	0.40	4.20	46,619	550,101	-	74,590	671,310
72115	Quebradillas	PR	25,450		0.95	3.20	1.85	-	-	0.85	6.00	24,178	81,440	-	21,633	127,250
72117	Rinc=n	PR	14,767		0.95	3.70	2.20	-	-	1.05	6.85	14,029	54,638	-	15,505	84,172
72119	Rfo Grande	PR	52,362		0.40	2.95	1.20	-	-	0.60	4.55	20,945	154,468	-	31,417	206,830
72121	Sabana Grande	PR	25,935		0.95	3.20	1.65	-	-	0.65	5.80	24,638	82,992	-	16,858	124,488
72123	Salinas	PR	31,113		0.45	2.95	1.00	-	-	0.40	4.40	14,001	91,783	-	12,445	118,229
72125	San Germßn	PR	37,105		0.95	3.70	2.15	-	-	1.05	6.80	35,250	137,289	-	38,960	211,499
72127	San Juan	PR	434,374		0.45	2.95	1.20	-	-	0.60	4.60	195,468	1,281,403	-	260,624	1,737,496
72129	San Lorenzo	PR	40,997		0.45	2.95	1.20	-	-	0.60	4.60	18,449	120,941	-	24,598	163,988
72131	San Sebastißn	PR	44,204		0.95	3.20	1.85	-	-	0.85	6.00	41,994	141,453	-	37,573	221,020
72133	Santa Isabel	PR	21,665		0.25	2.95	1.00	-	-	0.40	4.20	5,416	63,912	-	8,666	77,994
72135	Toa Alta	PR	63,929		0.45	2.95	1.20	-	-	0.60	4.60	28,768	188,591	-	38,357	255,716
72137	Toa Baja	PR	94,085		0.45	2.95	1.20	-	-	0.60	4.60	42,338	277,551	-	56,451	376,340
72139	Trujillo Alto	PR	75,728		0.45	2.95	1.20	-	-	0.60	4.60	34,078	223,398	-	45,437	302,912
72141	Utuado	PR	35,336		0.25	2.95	1.00	-	-	0.40	4.20	8,834	104,241	-	14,134	127,210
72143	Vega Alta	PR	37,910		0.45	2.95	1.20	-	-	0.60	4.60	17,060	111,835	-	22,746	151,640
72145	Vega Baja	PR	61,929		0.25	2.95	1.20	-	-	0.60	4.40	15,482	182,691	-	37,157	235,330
72147	Vieques	PR	9,106		0.40	3.25	1.60	-	-	0.80	5.25	3,642	29,595	-	7,285	40,522
72149	Villalba	PR	27,913		0.25	2.95	1.00	-	-	0.40	4.20	6,978	82,343	-	11,165	100,487
72151	Yabucoa	PR	39,246		0.45	2.95	1.30	-	-	0.65	4.70	17,661	115,776	-	25,510	158,946
72153	Yauco	PR	46,384		0.85	3.20	1.65	-	-	0.65	5.70	39,426	148,429	-	30,150	218,005
78010	St. Croix	VI	53,234		-	-	-	-	-	-	-	-	-	-	-	-
78020	St. John	VI	4,197		-	-	-	-	-	-	-	-	-	-	-	-
78030	St. Thomas	VI	51,181		-	-	-	-	-	-	-	-	-	-	-	-
Totals			**285,620,445**									**1,286,780,009**	**844,505,182**	**298,002,727**	**494,103,244**	**2,923,391,162**