

Handset Totals by Service Provider and Air Interface

Reporting Period From: January 01, 2017 to Reporting Period To: December 31, 2017

Company Name	Air Interface	Total offered	M3	M4	T3	T4	Non-HAC
Absolute Home Phone, Inc.	CDMA	6	1	5	2	4	
Absolute Home Phone, Inc.	LTE	2		2	1	1	
Advantage Cellular Systems, Inc.	GSM	26	13	3	4	12	10
Advantage Cellular Systems, Inc.	LTE	10	6	1	1	6	3
Advantage Cellular Systems, Inc.	Wi-Fi	21	10	2	3	9	9
AIR VOICE WIRELESS LLC	GSM	40	26	13	18	20	1
Airwave Wireless, LLC	GSM	1	1		1		
Albany Mutual Telephone Association	CDMA	10		9	2	5	1
Albany Mutual Telephone Association	LTE	10	7	3	5	5	
Alpine Long Distance, LC	Bluetooth	4	2	2	2	2	
Alpine Long Distance, LC	CDMA	28	15	13	14	14	
Alpine Long Distance, LC	GSM	33	17	16	17	16	
Alpine Long Distance, LC	LTE	34	16	18	18	16	
Alpine Long Distance, LC	WCDMA	22	11	11	11	11	
Alpine Long Distance, LC	Wi-Fi	28	11	17	18	10	
American Broadband & Telecommunications	GSM	2		1	1		1
AMERICAN SAMOA TELECOMMUNICATIONS AUTHORITY	CDMA	14	4	10	10	3	
AMERICELL PA-3, LP	GSM	21	14	6	11	7	1
AMERICELL PA-3, LP	Wi-Fi	16	9	6	8	5	1
AMERIMEX COMMUNICATIONS CORP	CDMA	5		4	1	3	1
AMERIMEX COMMUNICATIONS CORP	GSM	32	14	6	14	4	12
AMERIMEX COMMUNICATIONS CORP	LTE	8	6	2	5	3	
Amerivision Communications Inc d/b/a Affinity4	CDMA	12	4	8	2	9	
Amerivision Communications Inc d/b/a Affinity4	LTE	8	5	3	2	5	
AMU/SKylink	GSM	27	17	5	7	13	5
AMU/SKylink	LTE	22	15	5	6	12	2
AMU/SKylink	WCDMA	27	17	5	7	13	5
AMU/SKylink	Wi-Fi	26	17	5	7	13	4
Andrew Telephone Company Inc.	GSM	35	22	7	11	16	6
Andrew Telephone Company Inc.	LTE	31	20	7	10	15	4
Andrew Telephone Company Inc.	WCDMA	35	22	7	11	16	6
Andrew Telephone Company Inc.	Wi-Fi	34	22	7	11	16	5

Arctic Slope Telephone Association Cooperative, Inc.	GSM	23	14	8	8	14	1
Assist Wireless	CDMA	44	14	30	23	18	
Assist Wireless	GSM	6	2	3	3	2	1
Assist Wireless	LTE	31	11	20	17	13	
Assist Wireless	WCDMA	15	9	6	11	4	
Assurance Home Phone Services, Inc.	CDMA	2	1	1	1	1	
AST Telecom LLC	GSM	62	25	9	20	12	28
AT&T Mobility	GSM	79	51	28	46	33	
AT&T Mobility	LTE	76	48	28	45	31	
AT&T Mobility	WCDMA	80	52	28	46	34	
AT&T Mobility	Wi-Fi	76	49	27	46	30	
Baldwin Nashville Telephone Company, Inc.	GSM	35	23	6	11	16	6
Baldwin Nashville Telephone Company, Inc.	LTE	30	21	6	10	15	3
Baldwin Nashville Telephone Company, Inc.	WCDMA	35	23	6	11	16	6
Baldwin Nashville Telephone Company, Inc.	Wi-Fi	34	23	6	11	16	5
Barnes City Cooperative Telephone Co.	GSM	35	22	7	11	16	6
Barnes City Cooperative Telephone Co.	LTE	30	20	7	10	15	3
Barnes City Cooperative Telephone Co.	WCDMA	35	22	7	11	16	6
Barnes City Cooperative Telephone Co.	Wi-Fi	34	22	7	11	16	5
Belmont Telecom, Inc.	GSM	10	5	2	1	6	3
Belmont Telecom, Inc.	LTE	3	2	1	1	2	
Belmont Telecom, Inc.	WCDMA	9	5	2	1	6	2
Belmont Telecom, Inc.	Wi-Fi	9	5	2	1	6	2
Bernard Communications, Inc.	GSM	22	14	4	7	9	4
Bernard Communications, Inc.	LTE	17	12	4	6	8	1
Bernard Communications, Inc.	WCDMA	22	14	4	7	9	4
Bernard Communications, Inc.	Wi-Fi	21	14	4	7	9	3
Bluegrass Wireless LLC	CDMA	41	24	17	20	20	
Bluegrass Wireless LLC	LTE	35	23	12	17	18	
Bluegrass Wireless LLC	Wi-Fi	37	24	13	18	18	
Blue Jay Wireless LLC	CDMA	6	1	5	1	5	
Blue Jay Wireless LLC	GSM	10	5	3	4	4	2
Blue Jay Wireless LLC	LTE	6	2	4	4	2	
Blue Jay Wireless LLC	WCDMA	10	5	4	5	3	1
Boomerang Wireless, LLC	CDMA	143	32	102	47	72	9
Boomerang Wireless, LLC	GSM	45	25	19	27	15	1

Boomerang Wireless, LLC	iDEN	1		1		1	
Boomerang Wireless, LLC	LTE	60	27	32	34	21	1
Boomerang Wireless, LLC	WCDMA	45	24	20	27	16	1
Boomerang Wireless, LLC	Wi-Fi	1	1			1	
Boomerang Wireless, LLC	WiMax	3		3	1	2	
Bristol Bay Cellular Partnership	GSM	13	11	2	5	7	
Bristol Bay Cellular Partnership	Wi-Fi	10	8	2	2	7	
Brookings Municipal Utilities d/b/a Swiftel Communications	CDMA	35	20	15	19	16	
Brookings Municipal Utilities d/b/a Swiftel Communications	GSM	34	19	15	18	16	
Brookings Municipal Utilities d/b/a Swiftel Communications	LTE	34	20	14	19	15	
Brookings Municipal Utilities d/b/a Swiftel Communications	WCDMA	15	10	5	4	11	
Brookings Municipal Utilities d/b/a Swiftel Communications	Wi-Fi	27	17	10	13	14	
Buffalo-Lake Erie Wireless Systems Co., L.L.C.	Bluetooth	5	3	2	4	1	
Buffalo-Lake Erie Wireless Systems Co., L.L.C.	CDMA	21	10	11	9	11	
Buffalo-Lake Erie Wireless Systems Co., L.L.C.	GSM	13	12	1	6	7	
Buffalo-Lake Erie Wireless Systems Co., L.L.C.	LTE	15	12	3	6	8	
Buffalo-Lake Erie Wireless Systems Co., L.L.C.	WCDMA	12	11	1	5	7	
Buffalo-Lake Erie Wireless Systems Co., L.L.C.	Wi-Fi	22	12	10	10	11	
Cable & Cellular Communications, LLC	CDMA	11	2	9	8	3	
Cable & Cellular Communications, LLC	LTE	9	2	7	8	1	
Cable & Cellular Communications, LLC	Wi-Fi	9	2	7	8	1	
Carolina West Wireless, Inc.	CDMA	40	21	18	17	22	1
Carolina West Wireless, Inc.	LTE	27	18	9	12	15	
Carolina West Wireless, Inc.	Wi-Fi	34	21	12	14	19	1
Cedar-Wapsie Communications, Inc. d/b/a Butler-Bremer Communications	GSM	35	22	7	11	16	6
Cedar-Wapsie Communications, Inc. d/b/a Butler-Bremer Communications	LTE	30	20	7	10	15	3
Cedar-Wapsie Communications, Inc. d/b/a Butler-Bremer Communications	WCDMA	35	22	7	11	16	6
Cedar-Wapsie Communications, Inc. d/b/a Butler-Bremer Communications	Wi-Fi	34	22	7	11	16	5
Cellular Network Partnership, A Limited Partnership d/b/a Pioneer Cellular	CDMA	35	21	13	16	18	1

Cellular Network Partnership, A Limited Partnership d/b/a Pioneer Cellular	GSM	28	18	9	14	13	1
Cellular Network Partnership, A Limited Partnership d/b/a Pioneer Cellular	LTE	29	19	10	14	15	
Cellular Network Partnership, A Limited Partnership d/b/a Pioneer Cellular	WCDMA	27	17	9	13	13	1
Cellular Network Partnership, A Limited Partnership d/b/a Pioneer Cellular	Wi-Fi	14	9	5	6	8	
Cellular South Licenses, LLC	CDMA	25	18	7	10	15	
Cellular South Licenses, LLC	LTE	23	18	5	10	13	
Cellular South Licenses, LLC	Wi-Fi	25	18	7	10	15	
Center Junction Telephone Company	GSM	35	22	7	11	16	6
Center Junction Telephone Company	LTE	30	20	7	10	15	3
Center Junction Telephone Company	WCDMA	35	22	7	11	16	6
Center Junction Telephone Company	Wi-Fi	34	22	7	11	16	5
Central Louisiana Cellular, LLC dba Cellular One	GSM	25	18	7	10	14	
Central Louisiana Cellular, LLC dba Cellular One	LTE	23	17	6	10	12	
Central Louisiana Cellular, LLC dba Cellular One	WCDMA	24	17	7	9	14	
Central Louisiana Cellular, LLC dba Cellular One	Wi-Fi	23	17	6	9	13	
Chester Telephone Company dba TruVista	GSM	56	40	16	31	25	
Chester Telephone Company dba TruVista	LTE	52	36	16	30	22	
Chester Telephone Company dba TruVista	WCDMA	55	40	15	30	25	
Chester Telephone Company dba TruVista	Wi-Fi	6	6		3	3	
Choice Communications, LLC	CDMA	28	6	22	16	10	
Cintex Wireless, LLC	GSM	8	5	3	8		
Citizens Telephone Cooperative	CDMA	20	11	9	7	13	
Citizens Telephone Cooperative	GSM	19	14	5	8	11	
Citizens Telephone Cooperative	iDEN	1	1			1	
Citizens Telephone Cooperative	LTE	14	11	3	4	10	
Citizens Telephone Cooperative	WCDMA	7	4	3	3	4	
Clay County Rural Telephone Cooperative	CDMA	21	11	10	9	12	
Clear Creek Mutual Telephone Company	CDMA	7	5	2		7	
Clear Creek Mutual Telephone Company	GSM	5	5			5	
Clear Creek Mutual Telephone Company	LTE	6	5	1		6	

Clear Creek Mutual Telephone Company	UMTS	3	3			3	
Clear Creek Mutual Telephone Company	WCDMA	2	2			2	
Clear Creek Mutual Telephone Company	Wi-Fi	4	3	1		4	
CLTel Wireless, Inc.	GSM	35	22	7	11	16	6
CLTel Wireless, Inc.	LTE	30	20	7	10	15	3
CLTel Wireless, Inc.	WCDMA	35	22	7	11	16	6
CLTel Wireless, Inc.	Wi-Fi	34	22	7	11	16	5
C-M-L Telephone Cooperative Association	GSM	31	18	7	10	13	6
C-M-L Telephone Cooperative Association	LTE	27	16	7	9	12	4
C-M-L Telephone Cooperative Association	WCDMA	31	18	7	10	13	6
C-M-L Telephone Cooperative Association	Wi-Fi	30	18	7	10	13	5
Comcast OTR1, LLC	CDMA	15	11	4	6	9	
Comcast OTR1, LLC	GSM	15	11	4	6	9	
Comcast OTR1, LLC	LTE	15	11	4	6	9	
Comcast OTR1, LLC	TD-SCDMA	2	2			2	
Comcast OTR1, LLC	WCDMA	15	11	4	6	9	
Comcast OTR1, LLC	Wi-Fi	15	11	4	6	9	
Comm 1 Wireless, Inc.	GSM	34	21	7	11	15	6
Comm 1 Wireless, Inc.	LTE	29	19	7	10	14	3
Comm 1 Wireless, Inc.	WCDMA	34	21	7	11	15	6
Comm 1 Wireless, Inc.	Wi-Fi	33	21	7	11	15	5
Commnet Four Corners, LLC	CDMA	37	6	31	19	15	
Commnet of Nevada, LLC	CDMA	37	6	31	19	15	
Community Digital Wireless, LLC	GSM	31	19	6	10	13	6
Community Digital Wireless, LLC	LTE	27	17	6	9	12	4
Community Digital Wireless, LLC	WCDMA	31	19	6	10	13	6
Consumer Cellular, Inc	GSM	40	22	14	14	22	4
Cooperative Telephone Company	GSM	35	22	7	11	16	6
Cooperative Telephone Company	LTE	30	20	7	10	15	3
Cooperative Telephone Company	WCDMA	35	22	7	11	16	6
Cooperative Telephone Company	Wi-Fi	34	22	7	11	16	5
Copper Valley Wireless, LLC	CDMA	34	16	18	19	15	
Copper Valley Wireless, LLC	LTE	30	15	15	18	12	
Copper Valley Wireless, LLC	Wi-Fi	30	15	15	18	12	
CORDOVA WIRELESS COMMUNICATIONS, LLC	GSM	55	35	6	20	18	14
Craw-Kan Telephone Cooperative Inc.	CDMA	15	10	5	4	11	

Craw-Kan Telephone Cooperative Inc.	GSM	19	11	8	8	11	
Craw-Kan Telephone Cooperative Inc.	LTE	19	11	8	8	11	
Craw-Kan Telephone Cooperative Inc.	WCDMA	19	11	8	8	11	
Credo Mobile, Inc.	CDMA	23	13	10	10	13	
Credo Mobile, Inc.	GSM	6	1	5	6		
Credo Mobile, Inc.	LTE	21	13	8	10	11	
Credo Mobile, Inc.	UMTS	6	1	5	6		
Cross Telephone Company	CDMA	24	13	11	11	13	
Cross Telephone Company	LTE	20	12	8	10	10	
Cross Telephone Company	Wi-Fi	21	13	8	11	10	
Cross-Valliant Cellular Partnership	CDMA	24	13	11	11	13	
Cross-Valliant Cellular Partnership	LTE	20	12	8	10	10	
Cross-Valliant Cellular Partnership	Wi-Fi	21	13	8	11	10	
Cross Wireless, L.L.C.	CDMA	24	13	11	11	13	
Cross Wireless, L.L.C.	LTE	20	12	8	10	10	
Cross Wireless, L.L.C.	Wi-Fi	21	13	8	11	10	
CST Communications, Inc.	GSM	35	22	7	11	16	6
CST Communications, Inc.	LTE	30	20	7	10	15	3
CST Communications, Inc.	WCDMA	35	22	7	11	16	6
CST Communications, Inc.	Wi-Fi	34	22	7	11	16	5
CTC Telecom, Inc.	CDMA	8	2	6	3	4	
CT Cube, L.P. d/b/a West Central Wireless	GSM	61	34	12	22	23	15
CT Cube, L.P. d/b/a West Central Wireless	LTE	30	18	10	13	15	2
CT Cube, L.P. d/b/a West Central Wireless	Wi-Fi	51	30	12	22	19	9
Cumberland Cellular Partnership	CDMA	41	24	17	21	19	
Cumberland Cellular Partnership	LTE	35	23	12	18	17	
Cumberland Cellular Partnership	Wi-Fi	37	24	13	19	17	
Custer Telephone Cooperative, Inc.	CDMA	21	11	10	13	7	
Custer Telephone Cooperative, Inc.	LTE	17	10	7	11	6	
Custer Telephone Cooperative, Inc.	Wi-Fi	18	10	8	12	6	
D-C Communications, Inc.	GSM	35	22	7	11	16	6
D-C Communications, Inc.	LTE	30	20	7	10	15	3
D-C Communications, Inc.	WCDMA	35	22	7	11	16	6
DeltaCom LLC dba EarthLink Business	CDMA	9		9		9	
Docomo Pacific, Inc.	GSM	67	32	10	23	15	25
Docomo Pacific, Inc.	UMTS	14	8	1	4	5	5
Docomo Pacific, Inc.	WCDMA	54	26	8	20	11	20

Docomo Pacific, Inc.	Wi-Fi	59	26	10	19	13	23
Dumont Wireless, Inc.	GSM	35	22	7	11	16	6
Dumont Wireless, Inc.	LTE	27	18	6	7	15	3
Dumont Wireless, Inc.	WCDMA	35	22	7	11	16	6
Dumont Wireless, Inc.	Wi-Fi	34	22	7	11	16	5
Eagle Telephone System, INC dba Snake River PCS	CDMA	9	2	7	5	3	
East Buchanan Telephone Cooperative	GSM	35	22	7	11	16	6
East Buchanan Telephone Cooperative	LTE	31	20	7	10	15	4
East Buchanan Telephone Cooperative	WCDMA	35	22	7	11	16	6
East Buchanan Telephone Cooperative	Wi-Fi	34	22	7	11	16	5
East Kentucky Network, LLC	CDMA	35	17	18	19	16	
East Kentucky Network, LLC	GSM	27	16	11	14	13	
East Kentucky Network, LLC	LTE	28	16	12	15	13	
East Kentucky Network, LLC	WCDMA	27	16	11	14	13	
East Kentucky Network, LLC	Wi-Fi	30	17	13	17	13	
Easy Telephone Services Company	CDMA	151	39	112	45	85	
Easy Telephone Services Company	LTE	48	15	33	23	20	
eKit.com, Inc.	GSM	13	9	1	5	5	3
Farmers Mutual Cooperative Telephone Company	CDMA	2		2		2	
Farmers Mutual Telephone Company	CDMA	10	6	4	5	5	
Farmers Mutual Telephone Company	LTE	1	1			1	
Flash Wireless, LLC	CDMA	13	8	5	5	8	
Flash Wireless, LLC	GSM	18	11	7	10	8	
FMTC Wireless, Inc.	GSM	35	22	7	11	16	6
FMTC Wireless, Inc.	LTE	30	20	7	10	15	3
FMTC Wireless, Inc.	WCDMA	35	22	7	11	16	6
FMTC Wireless, Inc.	Wi-Fi	34	22	7	11	16	5
FTC Communications, LLC	GSM	43	33	10	24	19	
FTC Communications, LLC	LTE	37	27	10	21	16	
FTC Communications, LLC	WCDMA	43	33	10	24	19	
FTC Communications, LLC	Wi-Fi	37	28	9	21	16	
FWC Communications, Inc.	GSM	35	22	7	11	16	6
FWC Communications, Inc.	LTE	30	20	7	10	15	3
FWC Communications, Inc.	WCDMA	35	22	7	11	16	6
FWC Communications, Inc.	Wi-Fi	34	22	7	11	16	5
Garden Valley Telephone Company	CDMA	20	12	8	9	11	
Garden Valley Telephone Company	LTE	19	11	8	9	10	

Garden Valley Telephone Company	WCDMA	19	11	8	9	10	
GCI Communication Corp.	CDMA	9	2	7	4	4	
GCI Communication Corp.	GSM	75	43	16	35	21	16
GCI Communication Corp.	LTE	56	37	15	30	19	4
Gold Star Communications, LLC	CDMA	34	14	20	10	24	
Google North America Inc.	CDMA	7	2	5	3	4	
Google North America Inc.	GSM	7	2	5	3	4	
Google North America Inc.	LTE	7	2	5	3	4	
Google North America Inc.	UMTS	4	1	3	3	1	
Google North America Inc.	WCDMA	3	1	2		3	
Google North America Inc.	Wi-Fi	7	2	5	3	4	
Goosetown Enterprises, Inc.	GSM	5	2	3	2	3	
Goosetown Enterprises, Inc.	LTE	5	2	3	2	3	
Goosetown Enterprises, Inc.	WCDMA	5	2	3	2	3	
GreatCall, Inc.	CDMA	2		2		2	
GreatCall, Inc.	LTE	2		2		2	
GreatCall, Inc.	Wi-Fi	1		1		1	
GW Wireless, Inc.	GSM	1	1		1		
Halstad Telephone Company	CDMA	9	7	2	3	6	
Hardin County Wireless, Inc.	GSM	32	20	6	11	13	6
Hardin County Wireless, Inc.	LTE	27	18	6	10	12	3
Hardin County Wireless, Inc.	WCDMA	32	20	6	11	13	6
Hawaiian Telcom Services Company, Inc	CDMA	10	2	8	7	3	
Hawaiian Telcom Services Company, Inc	LTE	9	2	7	7	2	
Hawaiian Telcom Services Company, Inc	WCDMA	5	2	3	4	1	
Hawaiian Telcom Services Company, Inc	Wi-Fi	5	2	3	4	1	
Hayneville Fiber Transport, Inc.	CDMA	6	2	4	2	3	
Hayneville Fiber Transport, Inc.	GSM	4	2	2	1	3	
Hayneville Fiber Transport, Inc.	LTE	2	1	1	1	1	
Hayneville Fiber Transport, Inc.	UMTS	1		1		1	
Hayneville Fiber Transport, Inc.	WCDMA	1	1			1	
Hayneville Telephone Company, Inc.	CDMA	4	1	3	2	2	
Hayneville Telephone Company, Inc.	GSM	4	1	3	2	2	
Hayneville Telephone Company, Inc.	LTE	2	1	1	1	1	
Hayneville Telephone Company, Inc.	UMTS	1		1		1	
Head Start Telecom, Inc.	CDMA	22	4	18	11	9	
Head Start Telecom, Inc.	GSM	24	20	3	13	9	1

HTC Communications	GSM	31	18	7	10	13	6
HTC Communications	LTE	26	16	7	9	12	3
HTC Communications	WCDMA	31	18	7	10	13	6
Illinois Valley Cellular RSA 2-II Partnership	CDMA	22	14	8	9	13	
Illinois Valley Cellular RSA 2-II Partnership	LTE	20	14	6	9	11	
Illinois Valley Cellular RSA 2-II Partnership	Wi-Fi	20	14	6	9	11	
Illinois Valley Cellular RSA 2-I Partnership	CDMA	22	13	9	8	14	
Illinois Valley Cellular RSA 2-I Partnership	LTE	20	13	7	8	12	
Illinois Valley Cellular RSA 2-I Partnership	Wi-Fi	20	13	7	8	12	
IM TELECOM dba INFINITI MOBILE	CDMA	2		2		2	
IM TELECOM dba INFINITI MOBILE	GSM	8	4	4	6	2	
INDIGO WIRELESS	GSM	21	14	6	11	7	1
INDIGO WIRELESS	Wi-Fi	16	9	6	8	5	1
Inland Cellular LLC	CDMA	28	14	14	14	14	
Inland Cellular LLC	LTE	24	13	11	13	11	
Inland Cellular LLC	Wi-Fi	25	14	11	13	12	
Interstate Telecommunications Cooperative, Inc.	CDMA	6	4	2	2	4	
Interstate Telecommunications Cooperative, Inc.	GSM	6	4	2	2	4	
InTouch America, Inc.	CDMA	27	15	12	10	15	
InTouch America, Inc.	GSM	24	17	7	11	12	
InTouch America, Inc.	LTE	25	16	9	9	15	
InTouch America, Inc.	WCDMA	15	11	4	6	8	
Iowa RSA No. 2 Limited Partnership d/b/a Chat Mobility	CDMA	34	20	14	19	15	
Iowa RSA No. 2 Limited Partnership d/b/a Chat Mobility	LTE	32	20	12	19	13	
Iowa Wireless Services, LLC	GSM	35	23	6	11	16	6
Iowa Wireless Services, LLC	LTE	30	21	6	10	15	3
Iowa Wireless Services, LLC	WCDMA	35	23	6	11	16	6
Iowa Wireless Services, LLC	Wi-Fi	34	23	6	11	16	5
iSmart Mobile LLC	GSM	8	4		2	1	4
i-wireless, LLC	CDMA	87	18	69	28	46	
i-wireless, LLC	GSM	1	1		1		
i-wireless, LLC	LTE	19	4	15	9	7	
i-wireless, LLC	WCDMA	1	1		1		
i-wireless, LLC	WiMax	3		3	2	1	
James Valley Wireless, LLC	CDMA	19	8	11	13	6	
James Valley Wireless, LLC	LTE	14	7	7	10	4	

James Valley Wireless, LLC	Wi-Fi	16	8	8	11	5	
Kalona Cooperative Telephone Company	GSM	35	22	7	11	16	6
Kalona Cooperative Telephone Company	LTE	30	20	7	10	15	3
Kalona Cooperative Telephone Company	WCDMA	35	22	7	11	16	6
Kalona Cooperative Telephone Company	Wi-Fi	34	22	7	11	16	5
Kaplan Telephone Company, Inc. d/b/a Pace Communications	CDMA	25	14	11	9	16	
Kennebec Telephone Co., Inc.	CDMA	11	9	2	2	8	
Kennebec Telephone Co., Inc.	LTE	10	9	1	2	7	
Kennebec Telephone Co., Inc.	Wi-Fi	10	9	1	2	7	
Kentucky RSA #3 Cellular General Partnership	CDMA	41	24	17	20	20	
Kentucky RSA #3 Cellular General Partnership	LTE	35	23	12	17	18	
Kentucky RSA #3 Cellular General Partnership	Wi-Fi	37	24	13	18	18	
Kentucky RSA 4 Cellular General Partnership	CDMA	41	24	17	20	20	
Kentucky RSA 4 Cellular General Partnership	LTE	35	23	12	17	18	
Kentucky RSA 4 Cellular General Partnership	Wi-Fi	37	24	13	18	18	
KG Communications, Inc.	CDMA	2	2			2	
KG Communications, Inc.	EDGE	1	1		1		
KG Communications, Inc.	GSM	8	5	3	5	3	
KG Communications, Inc.	LTE	7	4	3	4	3	
KG Communications, Inc.	WCDMA	6	4	2	5	1	
KG Communications, Inc.	Wi-Fi	3	2	1	2	1	
LaMotte Telephone Company d/b/a Mill Valley Wireless	GSM	35	22	7	11	16	6
LaMotte Telephone Company d/b/a Mill Valley Wireless	LTE	31	20	7	10	15	4
LaMotte Telephone Company d/b/a Mill Valley Wireless	WCDMA	35	22	7	11	16	6
LaMotte Telephone Company d/b/a Mill Valley Wireless	Wi-Fi	34	22	7	11	16	5
Leaco Rural Telephone Cooperative, Inc	CDMA	19	2	16	6	8	1
Leaco Rural Telephone Cooperative, Inc	GSM	1	1		1		
Limitless Mobile, LLC	GSM	13	8	3	6	5	2
LOCUS TELECOMMUNICATIONS LLC	GSM	16	12		7	3	4
LOCUS TELECOMMUNICATIONS LLC	LTE	5	5		2	2	
Lunar Labs, Inc.	CDMA	1	1		1		
Lunar Labs, Inc.	LTE	3	1	2	1	2	
MAC Wireless, LLC	GSM	31	18	7	10	13	6

MAC Wireless, LLC	LTE	26	16	7	9	12	3
MAC Wireless, LLC	WCDMA	31	18	7	10	13	6
MAC Wireless, LLC	Wi-Fi	30	18	7	10	13	5
Manti Tele Communications Company, Inc.	CDMA	4	1	3	3		
Manti Tele Communications Company, Inc.	LTE	3	1	2	3		
Manti Tele Communications Company, Inc.	Wi-Fi	3	1	2	3		
Metropolitan Telecommunications Holding Company	CDMA	31	16	15	11	20	
Metropolitan Telecommunications Holding Company	GSM	47	33	14	19	28	
Metropolitan Telecommunications Holding Company	WCDMA	29	23	6	11	18	
Mid-Tex Cellular, Ltd.	GSM	61	34	12	22	23	15
Mid-Tex Cellular, Ltd.	LTE	30	18	10	13	15	2
Mid-Tex Cellular, Ltd.	Wi-Fi	51	30	12	22	19	9
Missouri RSA 5 Partnership d/b/a Chariton Valley Wireless Services	CDMA	30	16	14	12	18	
Missouri RSA 5 Partnership d/b/a Chariton Valley Wireless Services	LTE	27	16	11	12	15	
Mobius Communications Company dba Mobius Cellular	CDMA	17	3	13	1	13	1
Modern Communications Inc.	CDMA	1	1			1	
Modern Communications Inc.	GSM	35	22	7	11	16	6
Modern Communications Inc.	iDEN	1	1			1	
Modern Communications Inc.	LTE	30	20	7	10	15	3
Modern Communications Inc.	WCDMA	34	21	7	11	15	6
Modern Communications Inc.	Wi-Fi	33	21	7	11	15	5
Mon-Cre Telephone Cooperative, Inc.	CDMA	2		2		2	
NATCO Technologies, Inc.	CDMA	3	3			3	
NATCO Technologies, Inc.	GSM	3	3			3	
NATCO Technologies, Inc.	LTE	3	3			3	
NATCO Technologies, Inc.	WCDMA	3	3			3	
NE Colorado Cellular, Inc.	GSM	52	34	12	22	24	6
NE Colorado Cellular, Inc.	LTE	10	10			10	
NE Colorado Cellular, Inc.	WCDMA	52	34	12	22	24	6
Nemont Communications, Inc.	CDMA	12	5	7	5	7	
Nemont Communications, Inc.	LTE	17	12	5	8	8	
Nemont Communications, Inc.	UMTS	17	12	5	8	8	
New-Cell, LLC	CDMA	30	17	13	16	14	
New-Cell, LLC	LTE	29	17	12	16	13	
New-Cell, LLC	Wi-Fi	29	17	12	16	13	
NewPhone Wireless LLC.	CDMA	15		15	1	14	

Nex-Tech Wireless	CDMA	33	22	10	11	21	1
Nex-Tech Wireless	LTE	25	20	5	7	18	
Nex-Tech Wireless	Wi-Fi	26	21	5	7	19	
North American Local LLC	CDMA	6		6	2	4	
North American Local LLC	LTE	1		1		1	
North American Local LLC	WCDMA	2		2		2	
North Dakota Network Company	CDMA	13	5	8	6	7	
North Dakota Network Company	Wi-Fi	10	5	5	5	5	
North Dakota Telephone Company	CDMA	5	2	3	2	3	
North Dakota Telephone Company	GSM	5	2	3	2	3	
Northwest Missouri Cellular Limited Partnership	CDMA	34	21	13	16	18	
Northwest Missouri Cellular Limited Partnership	LTE	32	21	11	16	16	
NTUA Wireless, LLC	CDMA	32	5	27	17	12	
Nucla-Naturita Telephone Company	CDMA	9	2	7	6	3	
Nucla-Naturita Telephone Company	LTE	1		1	1		
Nucla-Naturita Telephone Company	Wi-Fi	7	2	5	5	2	
NU-Telecom	CDMA	14	10	4	5	9	
NU-Telecom	LTE	3	3		1	2	
Olin Telephone Co. Inc.	GSM	35	22	7	11	16	6
Olin Telephone Co. Inc.	LTE	30	20	7	10	15	3
Olin Telephone Co. Inc.	WCDMA	35	22	7	11	16	6
Olin Telephone Co. Inc.	Wi-Fi	34	22	7	11	16	5
One Point Technologies, Inc. d.b.a. Blue Valley Tele-Communications, Inc.	CDMA	5		5		5	
One Point Technologies, Inc. d.b.a. Blue Valley Tele-Communications, Inc.	Wi-Fi	1		1		1	
Onslow Cooperative Telephone Association	GSM	35	22	7	11	16	6
Onslow Cooperative Telephone Association	LTE	30	20	7	10	15	3
Onslow Cooperative Telephone Association	WCDMA	35	22	7	11	16	6
Onslow Cooperative Telephone Association	Wi-Fi	34	22	7	11	16	5
Otter Tail Telcom, LLC	CDMA	3		3		3	
OTZ Telecommunications, LLC	GSM	46	35	2	30	7	9
Palmetto Rural Telephone Cooperative	CDMA	28	12	16	9	18	
Palmetto Rural Telephone Cooperative	GSM	13	7	6	6	7	
Palmetto Rural Telephone Cooperative	LTE	8	4	4	3	5	
Palmetto Rural Telephone Cooperative	WCDMA	15	8	7	7	8	

Panhandle Telecommunication Systems, Inc.	GSM	24	18	4	11	11	2
Panhandle Telecommunication Systems, Inc.	LTE	22	17	3	9	11	2
Panhandle Telecommunication Systems, Inc.	Wi-Fi	23	17	4	10	11	2
PBT Communications, Inc	GSM	83	54	29	50	33	
PBT Communications, Inc	LTE	80	51	29	49	31	
PBT Communications, Inc	WCDMA	84	55	29	50	34	
PBT Communications, Inc	Wi-Fi	77	50	27	48	29	
Pembroke Telephone Company Inc	CDMA	21	13	8	10	11	
Pierce Telephone Company, Inc.	CDMA	31	17	14	12	19	
Pine Belt Cellular, Inc.	CDMA	12	6	6	3	8	
Pine Cellular Phones, Inc.	GSM	43	25	12	14	12	6
Pine Cellular Phones, Inc.	LTE	38	20	12	10	11	6
Pine Cellular Phones, Inc.	WCDMA	33	21	7	12	12	5
Pine Cellular Phones, Inc.	Wi-Fi	41	23	12	12	12	6
Pinpoint Wireless, Inc.	GSM	11	10		4	4	1
Pinpoint Wireless, Inc.	LTE	8	7		4	2	1
Pinpoint Wireless, Inc.	WCDMA	11	10		4	4	1
PNG Telecommunications, Inc	CDMA	1		1		1	
Premier Wireless	GSM	31	18	7	10	13	6
Premier Wireless	LTE	26	16	7	9	12	3
Premier Wireless	WCDMA	31	18	7	10	13	6
Premier Wireless	Wi-Fi	30	18	7	10	13	5
PR Wireless PR, LLC	CDMA	28	16	11	15	12	1
PR Wireless PR, LLC	LTE	26	15	11	14	12	
PTI Pacifica Inc. dba IT&E	HSPA	56	15	11	11	10	30
PTI Pacifica Inc. dba IT&E	LTE	34	10	11	8	8	13
Puerto Rico Telephone Company, Inc.	CDMA	3					3
Puerto Rico Telephone Company, Inc.	GSM	237	72	32	57	32	133
Puerto Rico Telephone Company, Inc.	iDEN	1					1
Puerto Rico Telephone Company, Inc.	LTE	94	49	31	42	27	14
Puerto Rico Telephone Company, Inc.	WCDMA	183	67	32	52	34	84
Puerto Rico Telephone Company, Inc.	Wi-Fi	160	63	31	49	31	66
Puretalk Holdings LLC	GSM	21	11	10	10	8	
Puretalk Holdings LLC	Wi-Fi	14	8	6	7	4	
Q LINK WIRELESS LLC	CDMA	1		1	1		
Randolph Telephone Telecommunications, Inc.	CDMA	9	7	2	3	6	

Ready Wireless LLC	CDMA	141	33	100	46	72	8
Ready Wireless LLC	GSM	45	25	19	27	15	1
Ready Wireless LLC	iDEN	1		1		1	
Ready Wireless LLC	LTE	61	27	34	34	22	
Ready Wireless LLC	WCDMA	45	24	20	27	16	1
Ready Wireless LLC	WiMax	3		3	1	2	
Red River Rural Telephone Association	CDMA	19	13	6	4	15	
Red River Rural Telephone Association	GSM	20	13	7	5	15	
Red River Rural Telephone Association	HSDPA	2		2	2		
Red River Rural Telephone Association	LTE	24	15	9	7	17	
Red River Rural Telephone Association	SCDMA	1	1			1	
Red River Rural Telephone Association	SDMA	2	2			2	
Red River Rural Telephone Association	TDD	1		1		1	
Red River Rural Telephone Association	TD-SCDMA	1	1			1	
Red River Rural Telephone Association	UMTA	1	1			1	
Red River Rural Telephone Association	UMTS	16	12	4	3	13	
Red River Rural Telephone Association	WCDMA	6	2	4	4	2	
Republic Wireless, Inc.	4GLTE	23	12	11	12	11	
Republic Wireless, Inc.	CDMA	6	2	4	5	1	
Republic Wireless, Inc.	GSM	23	12	11	12	11	
Republic Wireless, Inc.	UMTS	23	12	11	12	11	
Republic Wireless, Inc.	Wi-Fi	23	12	11	12	11	
Rockwell Cooperative Telephone Association	GSM	35	23	6	11	16	6
Rockwell Cooperative Telephone Association	LTE	30	21	6	10	15	3
Rockwell Cooperative Telephone Association	WCDMA	35	23	6	11	16	6
Rockwell Cooperative Telephone Association	Wi-Fi	34	23	6	11	16	5
RSA 1 Limited Partnership d/b/a Chat Mobility	CDMA	34	20	14	19	15	
RSA 1 Limited Partnership d/b/a Chat Mobility	LTE	31	19	12	18	13	
RTI Nehalem Telecom	CDMA	8	7	1	3	5	
RTI Nehalem Telecom	GSM	8	7	1	3	5	
RTI Nehalem Telecom	LTE	4	4			4	
RTI Nehalem Telecom	UMTS	1	1			1	
RTI Nehalem Telecom	WCDMA	4	4		1	3	
RTI Nehalem Telecom	Wi-Fi	4	4		1	3	

Rural Telephone Company	CDMA	3	2	1	2	1	
Rural Telephone Company	GSM	3	2	1	2	1	
Rural Telephone Company	LTE	1	1			1	
Rural Telephone Company	UMTS	1	1			1	
Rural Telephone Company	Wi-Fi	1	1			1	
Sac County Mutual Telephone Company	GSM	1	1		1		
Sagebrush Cellular, Inc.	CDMA	13	5	8	6	7	
Sagebrush Cellular, Inc.	LTE	20	16	4	7	12	
Sagebrush Cellular, Inc.	UMTS	16	12	4	7	8	
Sandhill Communications	CDMA	43	21	22	20	22	
Sandhill Communications	GSM	44	22	22	22	21	
Sandhill Communications	LTE	46	22	24	23	22	
Sandhill Communications	WCDMA	41	22	19	21	20	
Sandhill Communications	Wi-Fi	14	8	6	6	7	
SEI Wireless LLC	GSM	35	22	7	11	16	6
SEI Wireless LLC	LTE	30	20	7	10	15	3
SEI Wireless LLC	WCDMA	35	22	7	11	16	6
SEI Wireless LLC	Wi-Fi	34	22	7	11	16	5
Sharon Telephone Company	GSM	35	22	7	11	16	6
Sharon Telephone Company	LTE	30	20	7	10	15	3
Sharon Telephone Company	WCDMA	35	22	7	11	16	6
Sharon Telephone Company	Wi-Fi	34	22	7	11	16	5
Shenandoah Personal Communications, LLC	CDMA	56	29	27	31	25	
SI Wireless, LLC	CDMA	61	24	37	29	31	
SI Wireless, LLC	LTE	40	20	20	22	17	
SI Wireless, LLC	Wi-Fi	47	24	23	26	20	
Skylink, LC	GSM	27	17	5	7	13	5
Skylink, LC	LTE	22	15	5	6	12	2
Skylink, LC	WCDMA	27	17	5	7	13	5
Skylink, LC	Wi-Fi	26	17	5	7	13	4
Smith Bagley, Inc	GSM	59	35	8	19	16	16
Smith Bagley, Inc	LTE	35	17	8	11	10	10
Smith Bagley, Inc	Wi-Fi	48	27	8	14	13	13
Smithville Telecom, LLC	CDMA	36	13	23	12	22	
Smithville Telecom, LLC	Wi-Fi	27	11	16	12	14	
Southeastern Indiana Rural Telephone Coop. Inc.	CDMA	6	3	3	2	4	
Southeastern Indiana Rural Telephone Coop. Inc.	GSM	5	3	2	2	3	
Southeastern Indiana Rural Telephone Coop. Inc.	iDEN	1		1	1		

Southeastern Indiana Rural Telephone Coop. Inc.	LTE	5	3	2	2	3	
Southeastern Indiana Rural Telephone Coop. Inc.	WCDMA	4	3	1	1	3	
Southeast Wireless, Inc.	GSM	35	22	7	11	16	6
Southeast Wireless, Inc.	LTE	30	20	7	10	15	3
Southeast Wireless, Inc.	WCDMA	35	22	7	11	16	6
Southeast Wireless, Inc.	Wi-Fi	34	22	7	11	16	5
Southern Communications Services, Inc.	CDMA	4	2	2	1	3	
Southern Communications Services, Inc.	iDEN	1		1			
Southern Communications Services, Inc.	LTE	4	2	2	1	3	
South Slope Cooperative Telephone Company d/b/a South Slope Wireless	GSM	35	22	7	12	16	6
South Slope Cooperative Telephone Company d/b/a South Slope Wireless	LTE	30	20	7	11	15	3
South Slope Cooperative Telephone Company d/b/a South Slope Wireless	WCDMA	35	22	7	12	16	6
South Slope Cooperative Telephone Company d/b/a South Slope Wireless	Wi-Fi	34	22	7	12	16	5
Sprint Corporation	CDMA	123	54	69	67	54	
Standing Rock Telecommunications	GSM	12	4	7	7	4	1
StarVision, Inc.	CDMA	1	1			1	
StarVision, Inc.	GSM	8	8		2	6	
StarVision, Inc.	LTE	6	6		1	5	
StarVision, Inc.	UMTS	3	3		2	1	
StarVision, Inc.	WCDMA	4	4			4	
StarVision, Inc.	Wi-Fi	5	5		1	4	
StarVision, Inc.	WiMax	1	1			1	
TAG Mobile, LLC	GSM	5	5		5		
TAG Mobile, LLC	PCS	3	3		3		
TAG Mobile, LLC	WCDMA	1	1		1		
TelAlaska Cellular, Inc.	GSM	13	10	1	5	3	2
TelAlaska Cellular, Inc.	Wi-Fi	10	7	1	3	2	2
Teleguam Holdings LLC	GSM	58	25	20	33	12	13
Teleguam Holdings LLC	WCDMA	58	25	20	33	12	13
Telispire Ohana LLC.	CDMA	24	10	14	8	16	
Telispire Ohana LLC.	GSM	22	10	12	9	13	
Telispire Ohana LLC.	LTE	26	11	15	9	17	
Telispire Ohana LLC.	WCDMA	21	10	11	8	13	
Telispire Ohana LLC.	Wi-Fi	7	6	1	1	6	

Telispire Ohana LLC.	WiMax	1		1	1		
Telrite Corporation	GSM	15	10	2	9	2	3
Telrite Corporation	Wi-Fi	5	3	1	4		1
TerraCom, Inc.	CDMA	13	3	10	3	9	
TerraCom, Inc.	GSM	9	3	3	4	2	3
TerraCom, Inc.	LTE	11	3	8	2	8	
TERRIL COMMUNICATIONS	GSM	31	18	7	10	13	6
TERRIL COMMUNICATIONS	WCDMA	31	18	7	10	13	6
TERRIL COMMUNICATIONS	Wi-Fi	29	18	7	10	13	4
Texas 10, LLC dba Cellular One	GSM	25	18	7	10	14	
Texas 10, LLC dba Cellular One	LTE	23	17	6	10	12	
Texas 10, LLC dba Cellular One	WCDMA	24	17	7	9	14	
Texas 10, LLC dba Cellular One	Wi-Fi	23	17	6	9	13	
Texas RSA 15B2 Limited Partnership d/b/a Five Star Wireless	GSM	61	34	12	22	23	15
Texas RSA 15B2 Limited Partnership d/b/a Five Star Wireless	LTE	30	18	10	13	15	2
Texas RSA 15B2 Limited Partnership d/b/a Five Star Wireless	Wi-Fi	51	30	12	22	19	9
Thumb Cellular, LLC	CDMA	20	12	8	10	10	
Thumb Cellular, LLC	LTE	18	12	6	10	8	
T-Mobile US, Inc.	GSM	50	26	24	31	19	
T-Mobile US, Inc.	LTE	50	26	24	31	19	
T-Mobile US, Inc.	WCDMA	50	26	24	31	19	
T-Mobile US, Inc.	Wi-Fi	50	26	24	31	19	
TracFone Wireless Inc.	CDMA	47	4	43	19	27	
TracFone Wireless Inc.	GSM	49	33	14	29	14	2
Triangle Communication System, Inc.	CDMA	18	13	4	6	11	1
Triangle Communication System, Inc.	LTE	17	13	3	6	10	1
Triangle Communication System, Inc.	Wi-Fi	2					2
Tri-County Communications, Inc. dba TriCounty Broadband	CDMA	21	10	11	6	12	
Tri-County Communications, Inc. dba TriCounty Broadband	GSM	13	8	5	5	7	
Tri-County Communications, Inc. dba TriCounty Broadband	LTE	14	10	4	5	8	
Tri-County Communications, Inc. dba TriCounty Broadband	WCDMA	13	9	4	5	7	
True Wireless, LLC	CDMA	171	40	131	81	80	
True Wireless, LLC	GSM	62	37	25	33	28	
True Wireless, LLC	WCDMA	1		1	1		
True Wireless, LLC	WiMax	2		2		1	

Twin Valley	CDMA	2		2		2	
Twin Valley	LTE	1		1		1	
Uintah Basin Electronic Telecommunications, LLC	CDMA	36	19	17	17	19	
Uintah Basin Electronic Telecommunications, LLC	LTE	33	19	14	15	18	
Uintah Basin Electronic Telecommunications, LLC	Wi-Fi	33	19	14	15	18	
Union Telephone Company	GSM	62	48	9	28	24	5
Union Telephone Company	LTE	42	30	8	15	22	4
Union Telephone Company	WCDMA	51	37	9	19	24	5
Union Telephone Company	Wi-Fi	48	35	8	19	20	5
United States Cellular Corporation	CDMA	36	20	16	20	16	
United States Cellular Corporation	LTE	11	7	4	7	4	
United Wireless Communications, INC.	CDMA	20	11	9	10	10	
U.S. TelePacific Corp. dba TPx Communications	CDMA	6	3	3	3	2	
U.S. TelePacific Corp. dba TPx Communications	Wi-Fi	5	2	3	3	2	
Valley Telecommunications	CDMA	40	15	24	8	27	1
Valley Telecommunications	GSM	2	1	1	1	1	
Valley Telecommunications	LTE	2	1	1	1	1	
Valley Telecommunications	WCDMA	2	1	1	1	1	
Venture Communications	CDMA	3		3		3	
Venture Communications	LTE	3	3			3	
Venture Communications	Wi-Fi	3	3			3	
Verizon Wireless (Cellco Partnership)	CDMA	58	29	29	30	28	
Verizon Wireless (Cellco Partnership)	GSM	53	26	27	25	28	
Verizon Wireless (Cellco Partnership)	LTE	61	29	32	30	31	
Verizon Wireless (Cellco Partnership)	TD-SCDMA	6	6			6	
Verizon Wireless (Cellco Partnership)	UMTS	45	22	23	21	24	
Verizon Wireless (Cellco Partnership)	WCDMA	5	4	1	2	3	
Verizon Wireless (Cellco Partnership)	Wi-Fi	56	28	28	29	27	
Vitelcom Cellular, Inc d/b/a	GSM	52	25	10	17	5	17
Vitelcom Cellular, Inc d/b/a	LTE	19	6	7	6	3	6
Vitelcom Cellular, Inc d/b/a	Wi-Fi	46	22	9	15	4	15
VTel Wireless, Inc.	GSM	1	1		1		
Wellman Cooperative Telephone Association	GSM	35	22	7	11	16	6
Wellman Cooperative Telephone Association	LTE	30	20	7	10	15	3

Wellman Cooperative Telephone Association	WCDMA	35	22	7	11	16	6
Wellman Cooperative Telephone Association	Wi-Fi	34	22	7	11	16	5
West Carolina Communications, LLC	CDMA	13	9	4	1	12	
West Carolina Communications, LLC	GSM	18	13	5	7	11	
West Iowa Wireless LLC dba WesTel Systems	GSM	29	17	7	9	13	5
West Iowa Wireless LLC dba WesTel Systems	LTE	24	15	7	8	12	2
West Iowa Wireless LLC dba WesTel Systems	WCDMA	29	17	7	9	13	5
West Iowa Wireless LLC dba WesTel Systems	Wi-Fi	28	17	7	9	13	4
Windy City Cellular, LLC	GSM	9	7	1	4	4	1
Windy City Cellular, LLC	Wi-Fi	5	3	1	2	2	1
Winnebago Cooperative Telecom Association d/b/a WCTA Wireless	GSM	35	22	7	11	16	6
Winnebago Cooperative Telecom Association d/b/a WCTA Wireless	LTE	30	20	7	10	15	3
Winnebago Cooperative Telecom Association d/b/a WCTA Wireless	WCDMA	35	22	7	11	16	6
Winnebago Cooperative Telecom Association d/b/a WCTA Wireless	Wi-Fi	34	22	7	11	16	5
Yadkin Valley Telecom	GSM	42	28	14	25	17	
Yadkin Valley Telecom	LTE	40	26	14	24	16	
Yadkin Valley Telecom	WCDMA	43	28	15	25	18	
Yadkin Valley Telecom	Wi-Fi	37	24	13	23	14	
YourTel America, Inc.	CDMA	13	3	10	3	9	
YourTel America, Inc.	GSM	9	3	3	4	2	3
YourTel America, Inc.	LTE	11	3	8	2	8	
	Sum:	16375	9232	5563	6726	7353	1580