

**Service Provider Handsets by Air Interface and HAC Rating**
**January 1, 2012 - December 31, 2012**

Covered air interfaces are those for which manufacturers and service providers are required to comply with deployment benchmarks under existing rules. Deployment benchmarks for non-covered air interfaces will become effective for manufacturers and nationwide carriers on July 17, 2014, and for all other service providers on October 17, 2014.

Company Name	Covered Air Interface	Non-Covered Air Interface	Total offered	M3	M4	T3	T4	Non-HAC
Absolute Home Phones, Inc	CDMA		39	11	28	5	22	
Absolute Mobile, Inc	CDMA		22	6	16		12	
ACS Wireless, Inc.	CDMA		34	2	32	15	15	
ACS Wireless, Inc.	GSM		5	3	2		3	
Advanced Communications Technology, Inc.	CDMA		29	8	20	9	13	1
Advantage Cellular Systems, Inc. d/b/a DTC Wireless	GSM		31	17		13	1	14
Aegis Telecom, Inc dba Off The Hook Telecom	CDMA		14	4	10	3	6	
Affordable Phone Services, Inc	CDMA		35	10	25	5	18	
Airadigm Communications, Inc.	GSM		35	12	2	6	4	21
Airadigm Communications, Inc.		Wi-Fi	14	2	1	1	2	11
Airpeak Communications, LLC	IDEN		8	7		6	1	1
Airvoice Wireless	GSM		3	3		1	2	
Airwave Wireless, LLC	GSM		1	1		1		
Albany Mutual Telephone Association	CDMA		20	2	17	4	10	1
Allied Wireless Communications Corporation	CDMA		48	10	38	24	16	
All West Wireless, Inc.	CDMA		11		11	5	6	
Alpine Long Distance	CDMA		13	1	12	1	6	
American Samoa License, Inc.	GSM		41	16	4	11	3	21
American Samoa License, Inc.	WCDMA		8	1	2		2	5
American Samoa Telecommunications Authority	CDMA		12	10	2	10	2	
AMERICELL PA-3, LP	GSM		27	19		14	1	8
AmeriVision Communications, Inc d/b/a Affinity4	CDMA		17	4	13	3	10	
AMU Skylink	GSM		24	13	2	7	1	9
AMU Skylink	WCDMA		14	9	1	4	1	4
Andrew Telephone Company Inc.	GSM		67	42	2	28	3	23
Andrew Telephone Company Inc.	WCDMA		31	23	1	14	2	7
Andrew Telephone Company Inc.		Wi-Fi	30	22	1	12	2	7
Arctic Slope Telephone Association Cooperative, Inc.	GSM		38	17		10	3	21
Assist Wireless, LLC	CDMA		41	18	20	4	19	3
Assist Wireless, LLC	WCDMA		1					1
Assurance Home Phone Services, Inc.	CDMA		32	8	24	6	18	
Atlantic Seawinds Communications, LLC	GSM		95	78	3	51	12	14
Atlantic Seawinds Communications, LLC	WCDMA		95	78	3	51	12	14
Atlantic Seawinds Communications, LLC		LTE	25	24		12	5	1
Atlantic Seawinds Communications, LLC		LTE Band 4	1	1		1		
Atlantic Seawinds Communications, LLC		Wi-Fi	63	55	1	35	5	7
AT&T Mobility	GSM		95	78	3	51	12	14
AT&T Mobility	WCDMA		95	78	3	51	12	14
AT&T Mobility		LTE	25	24		12	5	1
AT&T Mobility		Wi-Fi	66	57	2	37	5	7

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Company Name	Covered Air Interface	Non-Covered Air Interface	Total offered	M3	M4	T3	T4	Non-HAC
Baldwin Nashville Telephone Company, Inc.	GSM		67	41	3	27	4	23
Baldwin Nashville Telephone Company, Inc.	WCDMA		32	23	2	14	3	7
Baldwin Nashville Telephone Company, Inc.		Wi-Fi	33	22	2	13	3	9
Bandwidth.com, Inc.	CDMA		6	1	5	4	2	
Bandwidth.com, Inc.	GSM		1	1		1		
Bandwidth.com, Inc.		WiMax	1		1	1		
Barnes City Cooperative Telephone Co.	GSM		67	41	3	27	4	23
Barnes City Cooperative Telephone Co.	WCDMA		32	23	2	14	3	7
Barnes City Cooperative Telephone Co.		Wi-Fi	33	22	2	13	3	9
Beaver Creek Cooperative Telephone	CDMA		8	3	5	3	5	
Beaver Creek Cooperative Telephone		AMPS	2	1	1	1	1	
Belmont Telecom, Inc	GSM		16	8	1	5	3	7
Belmont Telecom, Inc	WCDMA		11	6	1	3	3	4
Belmont Telecom, Inc		Wi-Fi	1					1
Berkeley Cable Television	GSM		22	18		7	4	4
Berkeley Cable Television	WCDMA		22	18		7	4	4
Berkeley Cable Television		LTE	4	4			1	
Berkeley Cable Television		Wi-Fi	14	11		3	1	3
Bernard Communications, Inc.	GSM		67	41	3	27	4	23
Bernard Communications, Inc.	WCDMA		32	23	2	14	3	7
Bernard Communications, Inc.		Wi-Fi	33	22	2	13	3	9
Blanca Telephone Company	CDMA		2		2		1	
Bluegrass Wireless LLC	CDMA		41	8	33	17	21	
Bluegrass Wireless LLC		LTE	2		2	1	1	
Bluegrass Wireless LLC		Wi-Fi	25	5	20	12	11	
Blue Jay Wireless, LLC	CDMA		4	2	2	4		
Boomerang Wireless, LLC	CDMA		48	8	33	7	25	7
Boomerang Wireless, LLC	GSM		1	1		1		
Bristol Bay Cellular Partnership	GSM		10	7		4	1	3
Bristol Bay Cellular Partnership		Wi-Fi	2					2
Brookings Municipal Utilities d/b/a Swiftel Communications	CDMA		46	7	36	12	25	3
Brookings Municipal Utilities d/b/a Swiftel Communications	GSM		9	4	4	4	3	1
Brookings Municipal Utilities d/b/a Swiftel Communications	WCDMA		7	3	3	3	3	1
Brookings Municipal Utilities d/b/a Swiftel Communications		LTE	13	2	10	2	6	1
Brookings Municipal Utilities d/b/a Swiftel Communications		UMTS	1	1		1		
Brookings Municipal Utilities d/b/a Swiftel Communications		Wi-Fi	34	5	26	9	16	3
Brookings Municipal Utilities d/b/a Swiftel Communications		WiMax	7	1	5	3	2	1
Brooklyn Mutual Telecommunications Cooperative	GSM		44	41	3	27	4	
Brooklyn Mutual Telecommunications Cooperative	WCDMA		25	23	2	14	3	
Budget PrePay, Inc.	CDMA		79	24	47	19	31	8

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Company Name	Covered Air Interface	Non-Covered Air Interface	Total offered	M3	M4	T3	T4	Non-HAC
Buffalo-Lake Erie Wireless Systems Co., LLC	CDMA		24	4	20	9	11	
Buffalo-Lake Erie Wireless Systems Co., LLC		Wi-Fi	6	2	4	5		
Bug Tussel Wireless, LLC	GSM		12	7		2	2	5
Bug Tussel Wireless, LLC	WCDMA		4	4		1	1	
BullsEye Telecom, Inc.	CDMA		3		3	3		
Cable & Communications Corporation	CDMA		13	1	12	7	6	
California RSA No. 3 Limited Partnership	CDMA		32	5	20	9	11	7
California RSA No. 3 Limited Partnership	GSM		4	1	2	1	1	1
California RSA No. 3 Limited Partnership	WCDMA		4	1	2	1	1	1
California RSA No. 3 Limited Partnership		LTE	2		2	1	1	
California RSA No. 3 Limited Partnership		Wi-Fi	16	2	11	5	5	3
Carolina West Wireless, Inc.	CDMA		60	12	47	24	26	1
Carolina West Wireless, Inc.	GSM		2	2		2		
Carolina West Wireless, Inc.	WCDMA		2	2		2		
Carolina West Wireless, Inc.		LTE	1	1		1		
Carolina West Wireless, Inc.		Wi-Fi	26	6	20	15	8	
Cbeyond Communications, LLC	CDMA		17	5	12	10	7	
Cbeyond Communications, LLC	GSM		2	2		2		
Cbeyond Communications, LLC		LTE	3	1	2	2	1	
Cbeyond Communications, LLC		WiMax	1		1	1		
CCM Wireless, Inc.	GSM		67	41	3	27	4	23
CCM Wireless, Inc.	WCDMA		31	23	2	14	3	6
Cedar-Wapsie Communications, Inc. d/b/a Butler-Bremer Communications	GSM		67	42	2	28	3	23
Cedar-Wapsie Communications, Inc. d/b/a Butler-Bremer Communications	WCDMA		31	24	1	15	2	6
Cedar-Wapsie Communications, Inc. d/b/a Butler-Bremer Communications		Wi-Fi	20	13	1	6	1	6
Cellular Network Partnership, A Limited Partnership d/b/a Pioneer Cellular	CDMA		36	5	29	13	18	2
Cellular Network Partnership, A Limited Partnership d/b/a Pioneer Cellular	GSM		5	3	1	2	1	1
Cellular Network Partnership, A Limited Partnership d/b/a Pioneer Cellular	WCDMA		5	3	1	2	1	1
Cellular Network Partnership, A Limited Partnership d/b/a Pioneer Cellular		LTE	2	1	1	1	1	
Cellular Properties, Inc.	CDMA		3		1		1	2
Cellular Properties, Inc.	GSM		75	23	2	10	4	50
Cellular Properties, Inc.	WCDMA		44	9	1	4	1	34
Cellular Properties, Inc.		LTE	1		1		1	
Cellular Properties, Inc.		Wi-Fi	43	9	1	4	1	33
Cellular South Licenses, LLC	CDMA		13	3	9	6	5	1
Cellular South Licenses, LLC	GSM		2		1		1	1
Cellular South Licenses, LLC	WCDMA		2		1		1	1
Cellular South Licenses, LLC		LTE	1		1		1	
Cellular South Licenses, LLC		Wi-Fi	11	3	7	5	4	1
CenCom, Inc.	CDMA		7	2	5	1	4	

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Company Name	Covered Air Interface	Non-Covered Air Interface	Total offered	M3	M4	T3	T4	Non-HAC
Center Junction Telephone Company	GSM		67	41	3	27	4	23
Center Junction Telephone Company	WCDMA		32	23	2	14	3	7
Center Junction Telephone Company		Wi-Fi	33	22	2	13	3	9
Central Iowa Wireless Co.	GSM		67	42	2	28	3	23
Central Iowa Wireless Co.	WCDMA		32	24	1	15	2	7
Central Iowa Wireless Co.		Wi-Fi	33	24	1	14	2	8
Chesnee Telephone Company, Inc.	GSM		34	33		19	7	1
Chesnee Telephone Company, Inc.	WCDMA		33	32		18	7	1
Chesnee Telephone Company, Inc.		LTE	6	6		3	1	
Chesnee Telephone Company, Inc.		Wi-Fi	20	20		12	1	
Chester Telephone Company dba TruVista	GSM		95	78	3	51	12	14
Chester Telephone Company dba TruVista	WCDMA		95	78	3	51	12	14
Chester Telephone Company dba TruVista		LTE	26	24	1	13	5	1
Chester Telephone Company dba TruVista		Wi-Fi	58	51	1	35	4	6
Choice Communications, LLC	CDMA		22	5	17	9	8	
Choice Wireless, LC	GSM		11	8		6	1	3
Churchill County Telephone	CDMA		28	5	22	8	13	1
Cincinnati Bell Wireless LLC	GSM		67	44	2	20	4	21
Cincinnati Bell Wireless LLC	WCDMA		44	33	1	17	2	10
Cintex Wireless, LLC	CDMA		17	1	16	4	13	
Circle K Stores Inc.	GSM		2					2
Clay County Communications	GSM		67	42	2	27	4	23
Clay County Communications	WCDMA		32	24	1	15	2	7
Clay County Communications		Wi-Fi	34	24	1	14	2	9
Cleveland Unlimited, Inc	CDMA		22	6	16	10	9	
CLTel Wireless, Inc.	GSM		67	41	3	27	4	23
CLTel Wireless, Inc.	WCDMA		32	23	2	14	3	7
CLTel Wireless, Inc.		Wi-Fi	32	23	2	14	3	7
C-M-L Telephone Cooperative Association	GSM		67	42	2	28	3	23
C-M-L Telephone Cooperative Association	WCDMA		31	24	1	15	2	6
C-M-L Telephone Cooperative Association		Wi-Fi	30	22	1	13	1	7
Comm 1 Wireless, Inc.	GSM		67	43	1	28	3	23
Comm 1 Wireless, Inc.	WCDMA		29	22		12	2	7
Comm 1 Wireless, Inc.		Wi-Fi	32	24		13	2	8
Commnet Four Corners, LLC	CDMA		23	5	18	10	8	
Commnet of Nevada, LLC	CDMA		23	5	18	10	8	
Community Digital Wireless, LLC	GSM		67	41	3	26	5	23
Community Digital Wireless, LLC	WCDMA		26	17	2	10	4	7
Community Digital Wireless, LLC		LTE	1	1		1		
Community Digital Wireless, LLC		Wi-Fi	13	6	2	2	3	5

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ComNet, Inc	CDMA		16	6	10	5	10	
ComNet, Inc		WiMax	1		1		1	
Comporium Wireless, LLC	GSM		29	23	2	9	9	4
Comporium Wireless, LLC	WCDMA		29	23	2	9	9	4
Comporium Wireless, LLC		LTE	14	13	1	5	4	
Comporium Wireless, LLC		Wi-Fi	22	18	1	8	4	3
Consolidated Communications Networks, Inc.	CDMA		16	3	13	4	8	
Consolidated Telcom	GSM		1					1
Consumer Cellular, Inc.	GSM		15	10		7	3	5
Copper Valley Wireless, Inc.	CDMA		28	5	22	11	9	1
Copper Valley Wireless, Inc.	GSM		2	2		1		
Copper Valley Wireless, Inc.	WCDMA		2	2		1		
Copper Valley Wireless, Inc.		LTE	1		1	1		
Copper Valley Wireless, Inc.		Wi-Fi	17	4	12	8	3	1
Coral Wireless LLC dba Mobi PCS	CDMA		32	6	25	12	13	1
CORDOVA WIRELESS COMMUNICATIONS, INC.	GSM		36	17	2	10	4	17
Corn Belt Telephone Company	GSM		66	40	3	26	4	23
Corn Belt Telephone Company	WCDMA		31	22	2	13	3	7
Corr Wireless Communications, L.L.C.	GSM		39	21		11	5	18
Corr Wireless Communications, L.L.C.	WCDMA		16	7		2	2	9
Corr Wireless Communications, L.L.C.		Wi-Fi	16	6		1	2	10
Credo Mobile, Inc.	CDMA		24	4	20	8	14	
Credo Mobile, Inc.	GSM		2	2		1		
Credo Mobile, Inc.		LTE	2		2	1		
Credo Mobile, Inc.		Wi-Fi	1		1	1		
Cross Telephone Company	CDMA		21	2	19	10	9	
Cross Telephone Company		LTE	1		1	1		
Cross Telephone Company		Wi-Fi	8	1	7	6	1	
Cross Valliant Cellular Partnership	CDMA		21	2	19	10	9	
Cross Valliant Cellular Partnership		LTE	1		1	1		
Cross Valliant Cellular Partnership		Wi-Fi	8	1	7	6	1	
Cross Wireless, L.L.C.	CDMA		21	2	19	10	9	
Cross Wireless, L.L.C.		LTE	1		1	1		
Cross Wireless, L.L.C.		Wi-Fi	8	1	7	6	1	
CST Communications, Inc.	GSM		67	42	2	28	3	23
CST Communications, Inc.	WCDMA		31	24	1	15	2	6
CST Communications, Inc.		Wi-Fi	33	25	1	15	2	7
CT Communications Network, Inc. d/b/a CT Wireless	CDMA		11		11	2	7	
CTC Telcom, Inc. d/b/a Mosaic Telecom	GSM		38	24		9	4	14
CTC Telcom, Inc. d/b/a Mosaic Telecom	WCDMA		38	24		9	4	14

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CTC Telecom, Inc.	CDMA		11	1	10	4	4	
CT Cube, L.P. d/b/a West Central Wireless	GSM		58	30	2	17	7	26
Cumberland Cellular Partnership	CDMA		41	8	33	17	21	
Cumberland Cellular Partnership		LTE	2		2	1	1	
Cumberland Cellular Partnership		Wi-Fi	25	5	20	12	11	
Custer Telephone Cooperative, Inc.	CDMA		30	3	27	13	11	
Custer Telephone Cooperative, Inc.		LTE	1		1	1		
Custer Telephone Cooperative, Inc.		Wi-Fi	15	2	13	9	1	
Dallas County Wireless, Inc. d/b/a Minburn Communications	GSM		68	43	1	30	3	24
Dallas County Wireless, Inc. d/b/a Minburn Communications	WCDMA		33	25		16	2	8
D-C Communications, Inc.	GSM		67	43	2	27	4	22
D-C Communications, Inc.	WCDMA		32	23	1	13	2	8
DeltaCom, Inc. d/b/a EarthLink Business	CDMA		12	1	11	2	10	
Dickey Rural Services, Inc	CDMA		27	6	20	7	12	1
Docomo Pacific, Inc.	GSM		92	42	1	22	3	49
Docomo Pacific, Inc.	WCDMA		64	37	1	19	3	26
Docomo Pacific, Inc.		Wi-Fi	58	32		14	2	26
Dumont Wireless, Inc.	GSM		51	30	2	19	2	19
Dumont Wireless, Inc.	WCDMA		22	15	1	9	1	6
Eagle Telephone System, INC dba Snake River PCS	CDMA		20	5	15	8	7	
East Buchanan Telephone Cooperative	GSM		67	42	2	29	3	23
East Buchanan Telephone Cooperative	WCDMA		32	24	1	16	2	7
East Buchanan Telephone Cooperative		Wi-Fi	33	24	2	15	2	7
East Kentucky Network, LLC	CDMA		34	5	28	17	15	1
East Kentucky Network, LLC	GSM		5	2	2	3	1	1
East Kentucky Network, LLC	WCDMA		5	2	2	3	1	1
East Kentucky Network, LLC		LTE	2		2	1	1	
East Kentucky Network, LLC		Wi-Fi	25	4	20	14	9	1
Easy Telephone Services Company	CDMA		101	29	72	12	51	
ekit.com Inc.	GSM		19	9	2	6	1	8
ekit.com Inc.	WCDMA		1	1				
Enhanced Telecommunications Corporation	CDMA		28	3	25	5	16	
Epic Touch CO	GSM		50	20	1	15	2	29
Etex Communications, LP d/b/a Etex Wireless	CDMA		25	9	16	13	7	
Evertex, Inc.	GSM		67	42	2	27	4	23
Evertex, Inc.	WCDMA		32	24	1	15	2	7
Evertex, Inc.		Wi-Fi	34	24	1	14	2	9
Farmers Mutual Cooperative Telephone Company	CDMA		1		1		1	
Farmers Mutual Telephone Company	CDMA		29	6	23	11	15	
Fenton Cooperative Telephone Company	GSM		7	5	1	5		1

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Fenton Cooperative Telephone Company	WCDMA		4	3	1	3		
First Communications LLC	CDMA		6		6		5	
First Communications LLC	GSM		1		1		1	
Flash Wireless, LLC	CDMA		11	1	10	4	7	
Flat Wireless, LLC	CDMA		34	9	25	13	17	
FMTC Wireless, Inc.	GSM		67	42	2	28	3	23
FMTC Wireless, Inc.	WCDMA		33	25	1	16	2	7
FMTC Wireless, Inc.		Wi-Fi	29	21	1	13	2	7
FTC Communications, LLC	GSM		69	51	2	28	11	16
FTC Communications, LLC	WCDMA		58	47	2	24	11	9
FTC Communications, LLC		Wi-Fi	35	31	1	17	2	3
FWC Communications, Inc.	GSM		67	42	2	28	3	23
FWC Communications, Inc.	WCDMA		31	23	1	14	2	7
FWC Communications, Inc.		Wi-Fi	32	24	1	15	2	7
Garden Valley Telephone Company	CDMA		19	1	17	2	14	1
Gardonville Cooperative Telephone Association	CDMA		7		7	2	5	
General Communication, Inc.	CDMA		20	5	14	4	9	1
General Communication, Inc.	GSM		41	18	4	8	7	19
Giles-Craig Communications, Inc. dba PemTel Wireless	CDMA		13	2	10		8	1
Globalcom Inc	CDMA		6		6		5	
Globalcom Inc	GSM		1		1		1	
Gold Star Communications, LLC	CDMA		23	1	22	6	15	
Gold Star Communications, LLC	GSM		5	4	1	3	1	
Gold Star Communications, LLC	WCDMA		5	4	1	3	1	
GreatCall, Inc.	CDMA		3		3		3	
GreatCall, Inc.		Wi-Fi	1		1		1	
Gulf Coast Home Phone Services, Inc	CDMA		18	7	11	3	10	
GW Wireless, Inc.	GSM		1	1		1		
Hardin County Wireless, Inc.	CDMA		2					2
Hardin County Wireless, Inc.	GSM		67	43	2	28	4	22
Hardin County Wireless, Inc.	WCDMA		30	24	1	15	2	5
Hargray Communications Group, Inc. dba Hargray	CDMA		14	2	12	8	6	
Hawaiian Telcom Services Company, Inc.	CDMA		22	1	21	3	18	
Hawaiian Telcom Services Company, Inc.		WiMax	3		3	1	2	
Hayneville Fiber Transport, Inc.	CDMA		10		9	2	7	1
Hayneville Telephone Company, Inc.	CDMA		5		5		5	
Head Start Telecom, Inc.	CDMA		150	55	86	20	60	9
Head Start Telecom, Inc.	iDEN		2		2			
Head Start Telecom, Inc.		AMPS	9	8		1		1
HFT Communications, LP d/b/a Brazos Cellular	CDMA		4	2	2	1	2	

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Hiawatha Broadband Communications Inc.	CDMA		20	2	18	4	11	
Home TeleNetworks, Inc.	CDMA		6		6		6	
Horry Telephone Cooperative	CDMA		1	1				
Horry Telephone Cooperative	GSM		39	33	2	16	9	4
Horry Telephone Cooperative	WCDMA		31	27	2	14	7	2
Horry Telephone Cooperative		LTE	9	9		1	3	
Horry Telephone Cooperative		Wi-Fi	21	19	1	9	3	1
HTC Communications	GSM		67	41	3	27	4	23
HTC Communications	WCDMA		32	23	2	14	3	7
Illinois Valley Cellular RSA 2-II Partnership	CDMA		33	6	27	17	13	
Illinois Valley Cellular RSA 2-II Partnership		Wi-Fi	20	6	14	13	5	
Illinois Valley Cellular RSA 2-I Partnership	CDMA		33	6	27	17	13	
Illinois Valley Cellular RSA 2-I Partnership		Wi-Fi	20	6	14	13	5	
IM Telecom dba Infiniti Mobile	CDMA		8	3	5	4	4	
INDIGO WIRELESS	GSM		27	19		15		8
Inland Cellular Telephone Company	CDMA		35	4	31	18	14	
Inland Cellular Telephone Company		Wi-Fi	24	4	20	14	7	
Interstate Telecommunications Cooperative, Inc.	CDMA		9		8	1	7	1
InTouch America, Inc.	CDMA		32	6	26	8	15	
InTouch America, Inc.	GSM		3	2	1	1	1	
InTouch America, Inc.	WCDMA		2	1	1	1	1	
InTouch America, Inc.		LTE	2		2		2	
Iowa RSA No. 2 Limited Partnership d/b/a Chat Mobility	CDMA		31	2	29	16	13	
Iowa Wireless Services, LLC	GSM		67	42	2	28	3	23
Iowa Wireless Services, LLC	WCDMA		32	24	1	15	2	7
Iowa Wireless Services, LLC		Wi-Fi	31	23	1	14	1	7
iSmart Mobile LLC	GSM		11	7		5		4
Iwireless, LLC	CDMA		24	4	20	6	15	
Iwireless, LLC		WiMax	2	1	1	2		
James Valley Wireless, LLC	CDMA		20	2	18	9	9	
James Valley Wireless, LLC		LTE	1		1		1	
James Valley Wireless, LLC		Wi-Fi	11	1	10	5	5	
Kajeet, Inc	CDMA		36	5	30	8	22	1
Kaplan Telephone Company, Inc. d/b/a Pace Communications	GSM		9	7		4	1	2
KASSON & MANTORVILLE TELEPHONE COMPANY	CDMA		10	2	8	2	8	
Kennebec Telephone Co., Inc.	CDMA		10	2	8	3	5	
Kentucky RSA #3 Cellular General Partnership	CDMA		41	8	33	17	21	
Kentucky RSA #3 Cellular General Partnership		LTE	2		2	1	1	
Kentucky RSA #3 Cellular General Partnership		Wi-Fi	24	5	19	11	11	
Kentucky RSA 4 Cellular General Partnership	CDMA		41	8	33	17	21	



**Service Provider Handsets by Air Interface and HAC Rating**
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Covered air interfaces are those for which manufacturers and service providers are required to comply with deployment benchmarks under existing rules. Deployment benchmarks for non-covered air interfaces will become effective for manufacturers and nationwide carriers on July 17, 2014, and for all other service providers on October 17, 2014.

Company Name	Covered Air Interface	Non-Covered Air Interface	Total offered	M3	M4	T3	T4	Non-HAC
Kentucky RSA 4 Cellular General Partnership		LTE	2		2	1	1	
Kentucky RSA 4 Cellular General Partnership		Wi-Fi	25	5	20	12	11	
Keystone Wireless, LLC d/b/a Immix Wireless	GSM		60	25	2	12	3	33
Lakes Area Wireless LC	GSM		67	41	3	27	4	23
Lakes Area Wireless LC	WCDMA		32	23	2	14	3	7
Lakes Area Wireless LC		Wi-Fi	34	23	2	13	3	9
LaMotte Telephone Company d/b/a Mill Valley Wireless	GSM		67	42	2	28	3	23
LaMotte Telephone Company d/b/a Mill Valley Wireless	WCDMA		32	24	1	15	2	7
LaMotte Telephone Company d/b/a Mill Valley Wireless		Wi-Fi	33	25	1	15	2	7
Leaco Rural Telephone Cooperative, Inc.	CDMA		41	8	33	15	17	
Leap Wireless International, Inc. (d/b/a Cricket)	CDMA		33		32	11	20	1
Lightyear Network Solutions, LLC	CDMA		26	4	21	10	13	1
Lightyear Network Solutions, LLC		LTE	3	2	1	1	1	
Lightyear Network Solutions, LLC		Wi-Fi	18	4	13	9	6	1
Lightyear Network Solutions, LLC		WiMax	5	1	4	4	1	
Linkup Telecom, Inc	CDMA		13	3	10	1	8	
Locus Telecommunications, Inc.	GSM		17	11		7	1	6
Long Lines Wireless, LLC	GSM		39	23	2	13	2	14
LTS of Rocky Mount, LLC	CDMA		4	1	3	2	1	
MAC Wireless, LLC	GSM		67	42	2	28	3	23
MAC Wireless, LLC	WCDMA		32	24	1	15	2	7
MAC Wireless, LLC		Wi-Fi	31	23	1	14	1	7
Manti Tele Communications Company, Inc.	CDMA		26	7	19	10	9	
Maximum Communications Cellular, LLC	GSM		40	18	1	11	3	21
Maximum Communications Cellular, LLC	WCDMA		39	18	1	11	3	20
Maximum Communications Cellular, LLC		UMTS	2					2
Meggatel Corporation	CDMA		1		1		1	
MetroPCS Communications, Inc.	CDMA		28	1	26	15	12	1
MetroPCS Communications, Inc.		LTE	1		1		1	
Metropolitan Telecommunications Holding Company	CDMA		22	3	18	9	7	1
Metropolitan Telecommunications Holding Company	GSM		1					1
Metropolitan Telecommunications Holding Company		LTE	1		1			
Metropolitan Telecommunications Holding Company		WiMax	2	2		2		
Mid-Tex Cellular, Ltd.	GSM		54	27	1	15	7	26
Missouri RSA 5 Partnership d/b/a Chariton Valley Wireless Services	CDMA		15		15	7	6	
Missouri RSA 5 Partnership d/b/a Chariton Valley Wireless Services	GSM		24	14		4	3	10
Mobius Communications Company dba Mobius Cellular	CDMA		27	6	21	4	16	
Modern Communications Inc.	GSM		67	41	3	27	4	23
Modern Communications Inc.	WCDMA		32	23	2	14	3	7
Mohave Cellular Limited Partnership	CDMA		18	1	17	10	6	

**Service Provider Handsets by Air Interface and HAC Rating**
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*Covered air interfaces are those for which manufacturers and service providers are required to comply with deployment benchmarks under existing rules. Deployment benchmarks for non-covered air interfaces will become effective for manufacturers and nationwide carriers on July 17, 2014, and for all other service providers on October 17, 2014.*

Company Name	Covered Air Interface	Non-Covered Air Interface	Total offered	M3	M4	T3	T4	Non-HAC
Mohave Cellular Limited Partnership	GSM		1		1	1		
Mohave Cellular Limited Partnership	WCDMA		1		1	1		
Mohave Cellular Limited Partnership		Wi-Fi	7	1	6	5	1	
Mon-Cre Telephone Cooperative, Inc.	CDMA		10	4	6	3	5	
MTA Communications, LLC	CDMA		40	8	31	17	14	1
MTC Communications	CDMA		19	7	12	2	11	
MTC Communications	GSM		1		1		1	
MTPCS, LLC	GSM		51	25	1	12	2	25
MTPCS, LLC		Wi-Fi	25	14		9	1	11
NE Colorado Cellular, Inc.	GSM		63	26	1	13	6	36
NE Colorado Cellular, Inc.	WCDMA		34	15	1	10	2	18
NE Colorado Cellular, Inc.		Wi-Fi	36	14	1	8	1	21
Nehalem Telecommunications, Inc	CDMA		9		9		9	
Nehalem Telecommunications, Inc	GSM		2	1	1	1	1	
Nehalem Telecommunications, Inc	WCDMA		2	1	1	1	1	
Nehalem Telecommunications, Inc		Wi-Fi	4	1	3	1	3	
NEIT Mobile, LLC	GSM		67	40	3	27	4	24
NEIT Mobile, LLC	WCDMA		33	23	2	15	3	8
NEIT Mobile, LLC		Wi-Fi	33	21	2	12	3	10
Nemont Communications, Inc.	CDMA		16		16	9	7	
Nemont Communications, Inc.		WiMax	1		1		1	
NEP Cellcorp Inc.	GSM		51	14	3	10	2	34
New-Cell, Inc.	CDMA		43	6	36	18	20	1
NewPhone Wireless, LLC	CDMA		7	1	6	1	6	
Nex-Tech Wireless, LLC	CDMA		45	7	33	16	18	5
Nex-Tech Wireless, LLC		Wi-Fi	22	3	16	7	10	3
Nex-Tech Wireless, LLC		WiMax	2		1	1		1
Nexus Communications, Inc., dba Reachout Wireless	CDMA		256	86	83	25	58	87
Nexus Communications, Inc., dba Reachout Wireless	WCDMA		1	1		1		
North Central Wireless LC	GSM		67	41	3	27	4	23
North Central Wireless LC	WCDMA		30	21	2	12	3	7
North Central Wireless LC		Wi-Fi	32	21	2	13	3	9
North Dakota Network Company	CDMA		23		23	10	10	
North Dakota Telephone Company	CDMA		6	1	5	2	4	
North Dakota Telephone Company	GSM		1		1	1		
North Dakota Telephone Company	WCDMA		1		1	1		
Northeast Telephone Services, Inc.	CDMA		9	2	7	3	6	
North State Telephone Company dba North State Communications	CDMA		1	1				
North State Telephone Company dba North State Communications	GSM		61	51	1	31	9	9
North State Telephone Company dba North State Communications	WCDMA		59	49	1	30	9	9

**Service Provider Handsets by Air Interface and HAC Rating**
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*Covered air interfaces are those for which manufacturers and service providers are required to comply with deployment benchmarks under existing rules. Deployment benchmarks for non-covered air interfaces will become effective for manufacturers and nationwide carriers on July 17, 2014, and for all other service providers on October 17, 2014.*

Company Name	Covered Air Interface	Non-Covered Air Interface	Total offered	M3	M4	T3	T4	Non-HAC
North State Telephone Company dba North State Communications		LTE	11	10		3	2	1
North State Telephone Company dba North State Communications		Wi-Fi	38	36		22	2	2
Northwest Communications Cooperative	CDMA		8		8	2	5	
Northwest Missouri Cellular Limited Partnership	CDMA		44	6	38	19	17	
Northwest Telephone Cooperative Association	GSM		36	20	2	11	2	14
Northwest Telephone Cooperative Association	WCDMA		19	13	2	7	2	4
NTCH West Tenn, Inc.	CDMA		38	6	31	14	16	1
NTELOS Licenses Inc. dba NTELOS	CDMA		36	4	29	12	17	3
NTT DOCOMO USA, Inc.	CDMA		1					1
NTT DOCOMO USA, Inc.	GSM		11	4		2	1	7
NTT DOCOMO USA, Inc.	WCDMA		5	2		1		3
NTT DOCOMO USA, Inc.		Wi-Fi	6	2		1		4
Nucla-Naturita Telephone Company	CDMA		37	3	34	16	16	
NU-Telecom/Sleepy Eye	CDMA		30	6	24	6	19	
Olin Telephone Co. Inc.	GSM		67	41	3	27	4	23
Olin Telephone Co. Inc.	WCDMA		32	23	2	14	3	7
Olin Telephone Co. Inc.		Wi-Fi	33	22	2	13	3	9
One Point Technologies d.b.a. Blue Valley Tele-Communications, Inc.	CDMA		25	1	24	6	13	
One Point Technologies d.b.a. Blue Valley Tele-Communications, Inc.		Wi-Fi	9	1	8	3	3	
Onslow Cooperative Telephone Association	GSM		67	41	3	27	4	23
Onslow Cooperative Telephone Association	WCDMA		32	23	2	14	3	7
Onslow Cooperative Telephone Association		Wi-Fi	33	22	2	13	3	9
Palmer Mutual Telephone Company	GSM		20	13	1	9		6
Palmer Mutual Telephone Company	WCDMA		9	6	1	4		2
Palmetto Rural Telephone Cooperative, Inc.	CDMA		26	3	23	7	17	
Palmetto Rural Telephone Cooperative, Inc.	GSM		4	2	2	3	1	
Palmetto Rural Telephone Cooperative, Inc.	WCDMA		4	2	2	3	1	
Panhandle Telecommunication Systems, Inc.	CDMA		31	4	27	14	13	
Panhandle Telecommunication Systems, Inc.	WCDMA		3	2	1	2	1	
PBT Communications	GSM		15	15		10	5	
PBT Communications	WCDMA		13	13		9	4	
PBT Communications		LTE	6	6		3	3	
PBT Communications		Wi-Fi	9	9		5	4	
Pembroke Telephone Company, Inc.	CDMA		16	3	13	4	11	
Peoples Services, LLC dba Peoples Wireless	CDMA		21	3	18	3	13	
Pierce Telephone Company, Inc.	CDMA		14	2	12	4	6	
Pine Belt Cellular, Inc. d/b/a Pine Belt Wireless	CDMA		20	6	14	4	10	
Pine Cellular Phones, Inc.	GSM		64	38		26	3	26
Pine Cellular Phones, Inc.	WCDMA		31	14		8	1	17
Pine Cellular Phones, Inc.		Wi-Fi	32	16		8	2	16

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Company Name	Covered Air Interface	Non-Covered Air Interface	Total offered	M3	M4	T3	T4	Non-HAC
Pinpoint Wireless, Inc.	GSM		12	5		3		7
Pinpoint Wireless, Inc.	WCDMA		12	5		3		7
Plateau Telecommunications, Incorporated	GSM		35	25		10	5	10
Plateau Telecommunications, Incorporated	WCDMA		14	12		6	1	2
PLATINUMTEL COMMUNICATIONS	CDMA		60	25	32	12	23	3
PLATINUMTEL COMMUNICATIONS	GSM		5	5			1	
Premier Wireless	GSM		67	41	3	27	4	23
Premier Wireless	WCDMA		32	23	2	14	3	7
Premier Wireless		Wi-Fi	34	23	2	13	3	9
PRTCommunications LLC	CDMA		1	1		1		
PRTCommunications LLC	GSM		59	44	3	27	12	12
PRTCommunications LLC	WCDMA		58	44	3	28	12	11
PRTCommunications LLC		LTE	16	16		9	5	
PRTCommunications LLC		Wi-Fi	36	31	2	22	4	3
PR Wireless Inc.	CDMA		27	2	24	7	17	1
PR Wireless Inc.		LTE	4		4	1	3	
PTI Pacifica Inc.	CDMA		65	13	51	23	33	1
PTI Pacifica Inc.	GSM		64	24		16	1	40
PTI Pacifica Inc.		Wi-Fi	86	22	34	24	21	30
Puerto Rico Telephone Company, Inc.	CDMA		8	1	7		6	
Puerto Rico Telephone Company, Inc.	GSM		228	44	2	26	8	182
Puerto Rico Telephone Company, Inc.	WCDMA		114	24	1	13	5	89
Puerto Rico Telephone Company, Inc.		AMPS	2	1	1		1	
Puerto Rico Telephone Company, Inc.		LTE	3	2		1	1	1
Pure Talk Holdings LLC	GSM		8	6		3	2	2
Radcliffe Telephone Company	GSM		3	1	2	2		
Radcliffe Telephone Company	WCDMA		2	1	1	2		
Radcliffe Telephone Company		Wi-Fi	2	1	1	2		
Randolph Telephone Telecommunications Inc.	CDMA		21	4	17	4	13	
Randolph Telephone Telecommunications Inc.		Wi-Fi	4	1	3	2	2	
Red River Rural Telephone Association dba Red River Communications	CDMA		20	1	19	2	15	
Richmond 20MHz, LLC dba NTELOS	CDMA		36	4	29	12	17	3
Ringsted Communications	GSM		67	41	3	26	4	23
Ringsted Communications	WCDMA		31	22	2	14	3	7
River Valley Telecommunications Company	GSM		24	13	2	8	1	9
River Valley Telecommunications Company	WCDMA		11	7	1	5	1	3
Rockwell Cooperative Telephone Association	GSM		67	42	2	29	3	23
Rockwell Cooperative Telephone Association	WCDMA		32	24	1	15	2	7
Rockwell Cooperative Telephone Association		Wi-Fi	33	25	1	15	2	7
Ronan Telephone Company	CDMA		25	2	23	5	16	

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Company Name	Covered Air Interface	Non-Covered Air Interface	Total offered	M3	M4	T3	T4	Non-HAC
Ronan Telephone Company	GSM		2		2	2		
Ronan Telephone Company	WCDMA		1		1	1		
RSA 1 Limited Partnership d/b/a Chat Mobility	CDMA		31	2	29	16	13	
Rural Telephone Company	CDMA		9	2	7	3	6	
Rural Telephone Company	GSM		2	1	1	1	1	
Rural Telephone Company	WCDMA		2	1	1	1	1	
Rural Telephone Company		Wi-Fi	5	3	2	3	2	
Sac County Mutual Telephone Company	GSM		14	7		2		7
Sagebrush Cellular, Inc.	CDMA		16		16	10	6	
SAGIR, INC.	GSM		2	2		2		
Sandhill Communications	CDMA		16		15	1	11	1
Sandhill Communications	GSM		33	21	1	9	6	11
Sandhill Communications	WCDMA		33	21	1	9	6	11
Sandhill Communications		LTE	8	7		1	1	1
Sandhill Communications		Wi-Fi	18	13		5	1	5
SEI Wireless LLC	GSM		67	41	3	27	4	23
SEI Wireless LLC	WCDMA		32	23	2	14	3	7
Sharon Telephone Company	GSM		67	41	3	27	4	23
Sharon Telephone Company	WCDMA		32	23	2	14	3	7
Shenandoah Personal Communications, LLC	CDMA		52	10	40	14	29	2
Shenandoah Personal Communications, LLC		LTE	10	2	8	3	3	
SI Wireless, LLC	CDMA		19		19	7	9	
SI Wireless, LLC		LTE	1		1	1		
SI Wireless, LLC		Wi-Fi	8		8	5	1	
Skylink, LC	GSM		31	17	2	10	2	12
Skylink, LC	WCDMA		16	12	1	6	2	3
Smithville Telecom, LLC	CDMA		23	6	17	4	13	
Smithville Telecom, LLC	GSM		2	2		1		
Smithville Telecom, LLC		Wi-Fi	8	2	6	3	3	
Southeastern Ind. Rural Telephone Coop. Inc.	CDMA		14	3	11	3	8	
Southeast Wireless, Inc.	GSM		67	41	3	27	4	23
Southeast Wireless, Inc.	WCDMA		32	23	2	14	3	7
Southeast Wireless, Inc.		Wi-Fi	33	22	2	13	3	9
Southern Communications Services, Inc.	iDEN		15	10	2	1	7	3
South Slope Cooperative Telephone Company d/b/a South Slope Wireless	GSM		67	42	2	28	3	23
South Slope Cooperative Telephone Company d/b/a South Slope Wireless	WCDMA		31	23	1	15	2	7
South Slope Cooperative Telephone Company d/b/a South Slope Wireless		Wi-Fi	32	24	1	15	1	7
Spencer Municipal Utilities	GSM		67	42	2	27	4	23
Spencer Municipal Utilities	WCDMA		32	24	1	15	2	7
Spencer Municipal Utilities		Wi-Fi	34	24	1	14	2	9

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Company Name	Covered Air Interface	Non-Covered Air Interface	Total offered	M3	M4	T3	T4	Non-HAC
Sprint-Nextel Corp	CDMA		67	8	57	18	40	2
Sprint-Nextel Corp	iDEN		8	6	1	1	3	1
Start Wireless Group, Inc.	CDMA		22	3	18	2	14	1
Star Wireless, Inc.	CDMA		1	1			1	
Star Wireless, Inc.	GSM		11	8		5	3	3
Star Wireless, Inc.	WCDMA		11	8		5	3	3
Star Wireless, Inc.		Wi-Fi	3	2		1	1	1
Stayton Cooperative Telephone Company	CDMA		9		9	1	7	
STi Prepaid, LLC on behalf of STi Mobile	CDMA		2	2				
Swayzee Telephone Company	CDMA		8	1	7	1	7	
Syringa Wireless, LLC	CDMA		37	7	30	18	13	
TCT WEST, Inc.	CDMA		7	1	6	1	5	
TelAlaska Cellular, Inc.	GSM		17	10		2	4	7
Teleguam Holdings, LLC	GSM		47	30	2	16	4	15
Teleguam Holdings, LLC	WCDMA		43	27	2	14	3	14
Teleguam Holdings, LLC		LTE	4	4		2	1	
Telrite Corporation	GSM		9	6	1	5		2
TerraCom, Inc.	CDMA		498	116	242	75	162	140
TerraCom, Inc.	GSM		1					1
TerraCom, Inc.	WCDMA		25	17	5	10	4	3
TerraCom, Inc.		LTE	17	2	14	5	7	1
TerraCom, Inc.		WiMax	4		3	1	2	1
Terril Communications	GSM		67	42	2	27	3	23
Terril Communications	WCDMA		23	18	1	12	2	4
Texas RSA 15B2 Limited Partnership d/b/a Five Star Wireless	GSM		58	29	2	17	6	27
Texas RSA 7B3, LP d/b/a Peoples Wireless	CDMA		16	1	15	10	3	
Thumb Cellular, LLC	CDMA		33	5	28	13	13	
Titonka Telephone Company	GSM		32	16	1	12	1	15
Titonka Telephone Company	WCDMA		18	12	1	9	1	5
T-Mobile USA, Inc.	GSM		51	45	1	26	8	5
T-Mobile USA, Inc.	WCDMA		44	40		25	6	4
T-Mobile USA, Inc.		Wi-Fi	50	45	1	26	8	4
TMP Corporation d/b/a Simmetry Wireless	GSM		24	16		7	2	8
Total Call Mobile, Inc.	CDMA		17	3	13	2	10	1
TracFone Wireless Inc.	CDMA		27	3	24	9	10	
TracFone Wireless Inc.	GSM		39	25		16	6	14
Triangle Communication System, Inc.	CDMA		16		16	10	6	
True Wireless, LLC	CDMA		102	36	63	27	52	3
True Wireless, LLC	WCDMA		1	1			1	
Tularosa Communications, Inc.	CDMA		16	5	11	2	12	

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Company Name	Covered Air Interface	Non-Covered Air Interface	Total offered	M3	M4	T3	T4	Non-HAC
Tularosa Communications, Inc.	GSM		1		1		1	
Tularosa Communications, Inc.	WCDMA		1		1		1	
Twin Valley Telephone, Inc.	CDMA		10	3	7	2	7	
Uintah Basin Electronic Telecommunications	CDMA		51	11	40	13	25	
Union Telephone Company	GSM		94	26	2	18	5	66
Union Telephone Company	WCDMA		19	5		3	1	14
Union Telephone Company		Wi-Fi	69	13	2	8	3	54
United States Cellular Corporation	CDMA		37	4	33	13	17	
UNITED WIRELESS COMMUNICATIONS, INC.	CDMA		20	2	18	12	5	
US Connect, LLC	CDMA		153	38	95	22	81	20
UTphone, Inc.	CDMA		2		2		2	
Valley Telecommunications	CDMA		3		3		3	
Van Buren Wireless, Inc.	GSM		67	42	2	28	3	23
Van Buren Wireless, Inc.	WCDMA		31	24	1	15	2	6
Van Buren Wireless, Inc.		Wi-Fi	31	24	1	15	2	6
Venture Communications	CDMA		3	1	2	1	2	
Verizon Wireless (Cellco Partnership)	CDMA		54	15	38	17	25	1
Verizon Wireless (Cellco Partnership)	GSM		19	11	7	9	7	1
Verizon Wireless (Cellco Partnership)	WCDMA		4	2	2	1	3	
Verizon Wireless (Cellco Partnership)		LTE	25	8	17	6	13	
Verizon Wireless (Cellco Partnership)		UMTS	14	7	6	5	6	1
Verizon Wireless (Cellco Partnership)		Wi-Fi	42	13	28	13	19	1
Virginia PCS Alliance, L.C dba NTELOS	CDMA		36	4	29	12	17	3
Virginia RSA6 LLC dba NTELOS	CDMA		36	4	29	12	17	3
Vitelcom Cellular, Inc. d/b/a Innovative Wireless	GSM		27	13		9		14
Vitelcom Cellular, Inc. d/b/a Innovative Wireless		Wi-Fi	23	13		9		10
Wapsi Wireless, LLC	GSM		67	43	1	27	4	23
Wapsi Wireless, LLC	WCDMA		33	26		15	3	7
Wapsi Wireless, LLC		Wi-Fi	34	26		14	3	8
WDT Wireless Telecommunications, Inc.	CDMA		26	2	23	4	20	1
WDT Wireless Telecommunications, Inc.	GSM		1	1		1		
WDT Wireless Telecommunications, Inc.	WCDMA		1	1		1		
Webster-Calhoun Cooperative Telephone Association d/b/a Webster-Calhoun Wireless	GSM		51	33	2	23	3	16
Webster-Calhoun Cooperative Telephone Association d/b/a Webster-Calhoun Wireless	WCDMA		23	17	1	11	2	5
Webster-Calhoun Cooperative Telephone Association d/b/a Webster-Calhoun Wireless		Wi-Fi	21	16	1	10	2	4
Wellman Cooperative Telephone Association	GSM		66	39	3	25	4	24
Wellman Cooperative Telephone Association	WCDMA		31	21	2	12	3	8

**Service Provider Handsets by Air Interface and HAC Rating**
**January 1, 2012 - December 31, 2012**

*Covered air interfaces are those for which manufacturers and service providers are required to comply with deployment benchmarks under existing rules. Deployment benchmarks for non-covered air interfaces will become effective for manufacturers and nationwide carriers on July 17, 2014, and for all other service providers on October 17, 2014.*

Company Name	Covered Air Interface	Non-Covered Air Interface	Total offered	M3	M4	T3	T4	Non-HAC
West Carolina Communications, LLC	CDMA		7		7		7	
West Carolina Communications, LLC	GSM		14	13	1	6	6	
West Carolina Communications, LLC	WCDMA		14	13	1	6	6	
West Carolina Communications, LLC		LTE	2	2			1	
West Carolina Communications, LLC		Wi-Fi	5	5		1	2	
West Iowa Wireless LLC dba WesTel Systems	GSM		67	42	2	29	2	23
West Iowa Wireless LLC dba WesTel Systems	WCDMA		32	24	1	16	1	7
West Iowa Wireless LLC dba WesTel Systems		Wi-Fi	34	25	1	16	1	8
WestLink Communications	GSM		37	12	1	8	3	24
West River Cooperative Telephone Company	CDMA		2	1	1		1	
West Virginia PCS Alliance, L.C. dba NTELOS	CDMA		36	4	29	12	17	3
Windy City Cellular, LLC	GSM		9	5		4	1	4
Winnebago Cooperative Telecom Association d/b/a WCTA Wireless	GSM		67	42	2	28	4	23
Winnebago Cooperative Telecom Association d/b/a WCTA Wireless	WCDMA		32	24	1	15	3	7
Winnebago Cooperative Telecom Association d/b/a WCTA Wireless		Wi-Fi	29	23	1	14	2	5
Wisconsin RSA #7 Limited Partnership d/b/a Element Mobile	CDMA		37	5	32	17	15	
WTC Communications, Inc.	CDMA		7	2	5	1	3	
WTC Communications, Inc.	GSM		1	1				
WUE, Inc.	CDMA		1		1		1	
Yadkin Valley Telecom	GSM		41	31	1	20	5	9
Yadkin Valley Telecom	WCDMA		41	31	1	20	5	9
Yadkin Valley Telecom		LTE	6	6		3	1	
Yadkin Valley Telecom		Wi-Fi	15	13		6	1	2
YourTel America, Inc.	CDMA		401	91	187	50	129	123
YourTel America, Inc.	WCDMA		22	15	6	9	5	1
YourTel America, Inc.		LTE	16		15	5	7	1
YourTel America, Inc.		WiMax	2		1		1	1
Ztar Mobile, Inc.	CDMA		5	3	2	1	2	