



Federal Communications Commission

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2013 - December 31, 2013

Filing Confirmation Number: 0006087162

Filing Deadline: January 15, 2014

FRN: 0001700616

Filing Date: 01/07/2014 05:11 PM

General Report Information

Type of Company

Service Provider

De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period?

Date that you began offering handsets in the United States 01/11

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

Company Information

Company Name: Cross Telephone Company

Brand Names: Cross Wireless

PO Box: 9

Street Address:

City: Warner

State: OK

Zip Code: 74469

Contact Name: John C. Ruhl

Contact Phone: (405) 368-7649

Contact Fax:

Contact Email: jcruhl@crosstel.net

Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? Yes

Agent Name: Lukas, Nace, Gutierrez & Sachs, LLP

PO Box:

Street Address: 8300 Greensboro Drive, Suite 1200

City: McLean

State: VA

Contact Name: Pamela Gist
Contact Phone: (703) 584-8665
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Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007 include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operations? Yes

Explain:

Do all hearing aid-compatible handsets that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)? Yes

Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation? Yes

Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure? Yes

Explain:

Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: <http://www.crosstel.net/hac.shtml>

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Compliant handset models are publicly identified for consumers and audiologists. Compliant models are listed on the company web site, and retail salespeople are trained to assist with complaint digital wireless phones. Compliant handsets are available for testing in retail locations. Written materials and promotional literature are provided at the point of sale and on the website, addressing the needs of individuals with hearing disabilities. Such consumers are given a thirty day trial period within which to try out digital wireless phones to determine whether they will work properly with their hearing aids.

Methodology for Functionality Levels

PDAs or smartphones generally have advanced features such as expandable memory, enhanced camera, Bluetooth, video, Internet access, touch screen UI, faster processing, email, full QWERTY keypads, and in many cases Windows Office Mobile, to meet the demands of mobile business professionals and consumers.

High-Tier Phones have features for demanding users, including Bluetooth, Internet access capability, increased RAM storage or expandable memory, high-resolution color display, enhanced camera/video capability, and music MP3 player functionality. They typically feature a modern, sleek design, often are slider form factor.
 Mid-Tier Phones may have a camera, Bluetooth, or Internet access capability, but are less likely to offer video, music and media player capability. Design is typically less stylish, tends to be clamshell or flip form factor.
 Low-Tier Phones offer basic wireless telephone features, may not have a camera, Bluetooth, or Internet access capability, and generally lack such features MP3 players and expandable memory. Typically utilitarian design suitable for customers using voice/text only, tends to be flip or bar form factor.

Report Remarks

Cross Wireless does not operate voice communications network facilities utilizing GSM, WCDMA, AWS or 700 MHz air interfaces.

You have reported the following handset model summary information.

Total number of handsets offered: 18

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Excluded Handsets Number	Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent		
CDMA	14	78%	4	22%				18

Handset 1: Alcatel One Touch

Handset Maker

Alcatel

Handset Model Name

One Touch

FCC ID

RAD210

Air Interfaces/Frequency Bands

850 MHz CDMA
 1900 MHz CDMA
 2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 08/13

Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 2: HTC ONE

Handset Maker

HTC

Handset Model Name

ONE

FCC ID

NM8PN07310

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 11/13 to 12/13

Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 3: LG 100

Handset Maker

LG

Handset Model Name

100

FCC ID

BEJLG100C

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 01/13 to 10/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low tier

Remarks

Handset 4: LG 160

Handset Maker

LG

Handset Model Name

160

FCC ID

BEJLX160

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 04/13 to 12/13

Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low Tier

Remarks

Handset 5: LG AN200 SABER

Handset Maker

LG

Handset Model Name

AN200 SABER

FCC ID

BEJUN200

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 01/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low tier

Remarks

Handset 6: LG LG855 Ignite

Handset Maker

LG

Handset Model Name

FCC ID

LG855 Ignite

BEJLS855

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 08/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 7: LG LG870

Handset Maker

LG

Handset Model Name

LG870

FCC ID

ZNFVS870

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 11/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 8: LG OPTIMUS ELITE

Handset Maker

LG

Handset Model Name

OPTIMUS ELITE

FCC ID

ZNFAS695

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 04/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 9: Motorola Defy XT

Handset Maker

Motorola

Handset Model Name

Defy XT

FCC ID

IHDT56NC2

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 04/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 10: Motorola DROID RAZR MAXX

Handset Maker

Motorola

Handset Model Name

FCC ID

DROID RAZR MAXX

IHDP56ME1

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 11: Motorola Quantico W845

Handset Maker

Motorola

Handset Model Name

FCC ID

Quantic W845

IHDT56KS1

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 01/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

High tier

Remarks

Handset 12: Samsung Galaxy S4**Handset Maker**

Samsung

Handset Model Name

Galaxy S4

FCC ID

A3LSCHI545

Air Interfaces/Frequency Bands

700 MHz LTE
850 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 11/13 to 12/13

Ratings

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 13: Samsung I500 Galaxy S

Handset Maker

Samsung

Handset Model Name

I500 Galaxy S

FCC ID

A3LSCHI500

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA
2.4 GHz Wi-Fi

Dates

This handset model was offered from: 01/13 to 08/13

Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 14: Samsung R100 Stunt

Handset Maker

Samsung

Handset Model Name

R100 Stunt

FCC ID

A3LSCHR100

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 01/13 to 06/13

Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low tier

Remarks

Handset 15: Samsung R261 Chrono**Handset Maker**

Samsung

Handset Model Name

R261 Chrono

FCC ID

A3LSCHR261

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 04/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low tier

Remarks

Handset 16: Samsung R270

Handset Maker

Samsung

Handset Model Name

R270

FCC ID

A3LSCHR270

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 04/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Mid Tier

Remarks

Handset 17: Samsung R720 Admire

Handset Maker

Samsung

Handset Model Name

R720 Admire

FCC ID

A3LSCHR720

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 01/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

PDA

Remarks

Handset 18: SONIM XP3400 Armor**Handset Maker**

SONIM

Handset Model Name**FCC ID**

XP3400 Armor

WYPC21F007AA

Air Interfaces/Frequency Bands

850 MHz CDMA
1900 MHz CDMA

Dates

This handset model was offered from: 01/13 to 12/13

Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

Functionality Level

Low tier

Remarks

Certification

This Report has been certified by:

John C Ruhl Wireless General Manager
01/07/2014 05:11 PM