



# Federal Communications Commission

## Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2011 - December 31, 2011

Filing Confirmation Number: 0005026203

Filing Deadline: January 17, 2012

FRN: 0001700616

Filing Date: 01/11/2012 02:24 PM

### General Report Information

#### Type of Company

Service Provider

#### De Minimis Exception

Did you offer more than two handsets over any air interface to service providers (if you are a device manufacturer) or to subscribers (if you are a service provider) during this reporting period? Yes

Did you offer any handsets to service providers (if you are a device manufacturer) or to subscribers (if you are a service provider) during this reporting period?

#### 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

Zip Code: 22102

Contact Name: Pamela L. Gist, Esq.  
Contact Phone: (703) 584-8665  
Contact Fax: (703) 584-8696  
Contact Email: pgist@fcclaw.com

## 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 currently have hearing aid compatibility technical standards have clear and effective disclosure that the handset has not been rated for hearing aid compatibility with respect to such operations? 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.html>

Explain:

## Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Cross Wireless' compliant handset models are publicly identified for consumers and audiologists. Compliant models are listed on the company's web site, and its retail salespeople are trained to assist with complaint digital wireless phones. Written materials and promotional literature are provided at the point of sale and on the website, addressing the needs of individuals with hearing disabilities. Consumers are given a 30-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

PDA's (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/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

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You have reported the following handset model summary information.

Total number of handsets offered: 21

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	2	67%	1	33%			3
CDMA	15	83%	3	17%			18

### Handset 1: HTC Desire

#### Handset Maker

HTC

#### Handset Model Name

Desire

#### FCC ID

NM8PB99400

#### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA

#### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

#### Dates

This handset model was offered from: 09/11 to 12/11

#### Ratings

M-Rating: M4  
T-Rating: T3

#### Functionality Level

PDA

#### Remarks

### Handset 2: HTC Hero

#### Handset Maker

HTC

#### Handset Model Name

Hero

#### FCC ID

NM8HERO200

#### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

**Dates**

This handset model was offered from: 10/11 to 12/11

**Ratings**

M-Rating: M3

T-Rating: T3

**Functionality Level**

PDA

**Remarks**

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**Handset 3: HTC Wildfire****Handset Maker**

HTC

**Handset Model Name****FCC ID**

Wildfire

NM8PD06100

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 10/11 to 12/11

**Ratings**

M-Rating: M4

T-Rating: T4

**Functionality Level**

PDA

**Remarks**

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**Handset 4: Samsung R720 Admire****Handset Maker**

Samsung

**Handset Model Name****FCC ID**

R720 Admire

A3LSCHR720

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1700 MHz CDMA

1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 10/11 to 12/11

**Ratings**

M-Rating: M4

T-Rating: T3

**Functionality Level**

PDA

**Remarks**

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**Handset 5: Research In Motion Limited BlackBerry 8703e****Handset Maker**

Research In Motion Limited

**Handset Model Name****FCC ID**

BlackBerry 8703e

L6ARBF20CW

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 10/11 to 12/11

**Ratings**

M-Rating: M4

T-Rating: T4

**Functionality Level**

PDA

**Remarks**

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**Handset 6: LG 230 Nite****Handset Maker**

LG

**Handset Model Name****FCC ID**

230 Nite

BEJLG231C

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 02/11 to 10/11

**Ratings**

M-Rating: M4

T-Rating:

**Functionality Level**

Low tier

**Remarks**

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**Handset 7: Nokia 2720****Handset Maker**

Nokia

**Handset Model Name**

2720

**FCC ID**

QTLRM-520

**Air Interfaces/Frequency Bands**

850 MHz GSM

1900 MHz GSM

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 01/11 to 02/11

**Ratings**

M-Rating: M3

T-Rating: T3

**Functionality Level**

Low tier

**Remarks**

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**Handset 8: LG LG100****Handset Maker**

LG

**Handset Model Name**

LG100

**FCC ID**

BEJLG100C

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 02/11 to 12/11

**Ratings**

M-Rating: M4

T-Rating: T4

**Functionality Level**

Low tier

**Remarks**

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**Handset 9: LG Wine II LG AN430****Handset Maker**

LG

**Handset Model Name****FCC ID**

Wine II LG AN430

BEJUN430

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 02/11 to 12/11

**Ratings**

M-Rating: M4

T-Rating: T3

**Functionality Level**

Mid tier

**Remarks**

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**Handset 10: LG Wine II Refresh****Handset Maker**

LG

**Handset Model Name****FCC ID**

Wine II Refresh

BEJUN430

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

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

**Ratings**

M-Rating: M4

T-Rating: T4

**Functionality Level**

Mid tier

**Remarks**

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**Handset 11: Samsung Gravity****Handset Maker**

Samsung

**Handset Model Name****FCC ID**

Gravity

A3LSGHT459

**Air Interfaces/Frequency Bands**

850 MHz GSM

1900 MHz GSM

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 01/11 to 02/11

**Ratings**

M-Rating: M3

T-Rating:

**Functionality Level**

Low tier

**Remarks**

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**Handset 12: Samsung a436****Handset Maker**

Samsung

**Handset Model Name****FCC ID**

a436

A3LSGHA437

**Air Interfaces/Frequency Bands**

850 MHz GSM

1900 MHz GSM

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 01/11 to 02/11

**Ratings**

M-Rating: M3

T-Rating: T3

**Functionality Level**

Low tier

**Remarks**

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**Handset 13: LG 9250 Ellipse****Handset Maker**

LG

**Handset Model Name****FCC ID**

9250 Ellipse

BEJWX9200

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 02/11 to 09/11

**Ratings**

M-Rating: M4

T-Rating:

**Functionality Level**

High tier

**Remarks**

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**Handset 14: LG 740 Axis****Handset Maker**

LG

**Handset Model Name****FCC ID**

740 Axis

BEJVS740

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

**Dates**

This handset model was offered from: 02/11 to 12/11

**Ratings**

M-Rating: M4

T-Rating: T3

**Functionality Level**

PDA

**Remarks**

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**Handset 15: Motorola W845 Quantico****Handset Maker**

Motorola

**Handset Model Name**

W845 Quantico

**FCC ID**

IHDT56KS1

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 02/11 to 12/11

**Ratings**

M-Rating: M4

T-Rating: T3

**Functionality Level**

High tier

**Remarks**

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**Handset 16: Motorola XW404 Grasp****Handset Maker**

Motorola

**Handset Model Name**

XW404 Grasp

**FCC ID**

IHDT56LC1

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 02/11 to 12/11

**Ratings**

M-Rating: M3

T-Rating: T3

**Functionality Level**

Mid tier

**Remarks**

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**Handset 17: Motorola A854 Milestone****Handset Maker**

Motorola

**Handset Model Name**

A854 Milestone

**FCC ID**

IHDP56KC1

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? Yes

**Dates**

This handset model was offered from: 02/11 to 12/11

**Ratings**

M-Rating: M3

T-Rating: T3

**Functionality Level**

PDA

**Remarks**

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**Handset 18: Samsung R100 Stunt****Handset Maker**

Samsung

**Handset Model Name**

R100 Stunt

**FCC ID**

A3LSCHR100

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 02/11 to 12/11

**Ratings**

M-Rating: M4

T-Rating:

**Functionality Level**

Low tier

**Remarks**

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**Handset 19: Samsung R350 Freeform****Handset Maker**

Samsung

**Handset Model Name****FCC ID**

R350 Freeform

A3LSCHR350

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

**Additional Air Interfaces and Frequency Bands**

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

**Dates**

This handset model was offered from: 02/11 to 12/11

**Ratings**

M-Rating: M4

T-Rating: T4

**Functionality Level**

Mid tier

**Remarks**

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**Handset 20: Samsung R631 Messenger Touch****Handset Maker**

Samsung

**Handset Model Name****FCC ID**

R631 Messenger Touch

A3LSCHR631

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

### Dates

This handset model was offered from: 02/11 to 12/11

### Ratings

M-Rating: M4

T-Rating: T3

### Functionality Level

Mid tier

### Remarks

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## Handset 21: Samsung R250 Contour

### Handset Maker

Samsung

### Handset Model Name

R250 Contour

### FCC ID

A3LSCHR250

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Additional Air Interfaces and Frequency Bands

Is this handset capable of voice communication over any air interface or frequency band that does not currently have hearing aid compatibility technical standards? No

### Dates

This handset model was offered from: 02/11 to 12/11

### Ratings

M-Rating: M4

T-Rating: T4

### Functionality Level

Low tier

### Remarks

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## Certification

### This Report has been certified by:

John C Ruhl Wireless General Manager

01/11/2012 02:24 PM