



# Federal Communications Commission

Approved by OMB  
3060-0999  
See instructions for  
public burden estimate.

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

Reporting Period: January 1, 2015 - December 31, 2015

Filing Confirmation Number: 0007093609

Filing Deadline: January 15, 2016

FRN: 0001637222

Filing Date: 01/12/2016 02:36 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? Yes

Date that you began offering handsets in the United States

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: Triangle Communication System, Inc.

Brand Names: Triangle Mobile

PO Box: 1230

Street Address: 2121 Highway 2 NW

City: Havre

State: MT

Zip Code: 59501

Contact Name: Timothy Welch

Contact Phone: (202) 857-1470

Contact Fax: (301) 622-2864

Contact Email: welchlaw@earthlink.net

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and 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 operation?

Yes

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but 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

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

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?

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? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: <http://itstrianglemobile.com/phones>

Explain:

### Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Website. Point of sale displays include signs that HAC handsets are available and displays include HAC ratings. Opportunity for customers at point of sale to test any handset. Reporter is not aware that a HAC standard has been established for WI-FI; signage indicates that new technologies have not been HAC tested as per Section 20.19(f)(2)(i).

### Methodology for Functionality Levels

Feature Tier--Handsets which have two-way voice and advanced features including a selection of SMS texting, camera, memory card slot, Bluetooth capability, Internet access capability, music player, texting keyboard, touch screen in varying combinations.

Smartphone Tier--Handsets which include an email client and a full HTML browser.

MH--Mobile hotspot.

### Report Remarks

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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		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
CDMA	16	94%	1	6%			17
LTE	5	100%					5
Wi-Fi					1	100%	1

### Handset 1: Franklin MHS700L (WiMATE)

#### Handset Maker

Franklin

#### Handset Model Name

MHS700L (WiMATE)

#### FCC ID

XHG-R700

#### Air Interfaces/Frequency Bands

700 MHz Wi-Fi

#### Dates

This handset model was offered from: 12/15 to 12/15

#### Ratings

M-Rating:

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

MH

#### Remarks

### Handset 2: HTC HTC DESIRE 601 (ZARA)

#### Handset Maker

HTC

#### Handset Model Name

HTC DESIRE 601 (ZARA)

#### FCC ID

NM80P4E100

#### Air Interfaces/Frequency Bands

800 MHz CDMA

1900 MHz CDMA

**Dates**

This handset model was offered from: 05/14 to 02/15

**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**

SMARTPHONE

**Remarks**

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**Handset 3: Kyocera DuraXA E4510****Handset Maker**

Kyocera

**Handset Model Name**

DuraXA E4510

**FCC ID**

V65E4520

**Air Interfaces/Frequency Bands**

800 MHz CDMA

1900 MHz CDMA

**Dates**

This handset model was offered from: 05/15 to 12/15

**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**

FEATURE

**Remarks**

## Handset 4: LG AN170 Fluid 2

### Handset Maker

LG

### Handset Model Name

AN170 Fluid 2

### FCC ID

ZNFVN170

### Air Interfaces/Frequency Bands

800 MHz CDMA  
1900 MHz CDMA

### Dates

This handset model was offered from: 02/15 to 12/15

### 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

FEATURE

### Remarks

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## Handset 5: LG LGRS987 (V10)

### Handset Maker

LG

### Handset Model Name

LGRS987 (V10)

### FCC ID

ZNFVS990

### Air Interfaces/Frequency Bands

800 MHz CDMA  
1900 MHz CDMA

### Dates

This handset model was offered from: 12/15 to 12/15

### 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**

SMARTPHONE

**Remarks**

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**Handset 6: Motorola Moto G (XT1031)**

**Handset Maker**

Motorola

**Handset Model Name**

Moto G (XT1031)

**FCC ID**

IHDT56PF3

**Air Interfaces/Frequency Bands**

800 MHz CDMA

1900 MHz CDMA

**Dates**

This handset model was offered from: 06/14 to 12/15

**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**

SMARTPHONE

**Remarks**

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**Handset 7: Motorola XT1526 MOTO E**

**Handset Maker**

Motorola

**Handset Model Name**

XT1526 MOTO E

**FCC ID**

IHDT56PF3

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 08/15 to 12/15

**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**

SMARTPHONE

**Remarks**

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**Handset 8: Motorola XT861 MILESTONE III****Handset Maker**

Motorola

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

XT861 MILESTONE III

IHDT56MF1

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 12/15

**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**

Smartphone

**Remarks**

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**Handset 9: Motorola XT908 (Razr Maxx)**

**Handset Maker**

Motorola

**Handset Model Name**

XT908 (Razr Maxx)

**FCC ID**

IHDP56ME1

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 08/15

**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**

SMARTPHONE

**Remarks**

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**Handset 10: Samsung GALAXY S6 EDGE**

**Handset Maker**

Samsung

**Handset Model Name**

GALAXY S6 EDGE

**FCC ID**

A3LSMG925R7

**Air Interfaces/Frequency Bands**

700 MHz LTE  
800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 10/15 to 12/15

**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**

SMARTPHONE

**Remarks**

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**Handset 11: Samsung GALAXY S6 G920****Handset Maker**

Samsung

**Handset Model Name**

GALAXY S6 G920

**FCC ID**

A3LSMG920R7

**Air Interfaces/Frequency Bands**

700 MHz LTE  
800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 10/15 to 12/15

**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**

SMARTPHONE

**Remarks**

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**Handset 12: Samsung R270 Chrono 2**

**Handset Maker**

Samsung

**Handset Model Name**

R270 Chrono 2

**FCC ID**

A3LSCHR270

**Air Interfaces/Frequency Bands**

700 MHz LTE  
800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 05/15

**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**

FEARTURE

**Remarks**

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**Handset 13: Samsung R530 GALAXY S III**

**Handset Maker**

Samsung

**Handset Model Name**

R530 GALAXY S III

**FCC ID**

A3LSCHI535

### Air Interfaces/Frequency Bands

800 MHz CDMA  
1900 MHz CDMA

### Dates

This handset model was offered from: 01/15 to 08/15

### 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

SMARTPHONE

### Remarks

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## Handset 14: Samsung SMG360R6 CORE PRIME

### Handset Maker

Samsung

### Handset Model Name      FCC ID

SMG360R6 CORE PRIME      A3LSMG360V

### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
1900 MHz CDMA

### Dates

This handset model was offered from: 12/15 to 12/15

### 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**

SMARTPHONE

**Remarks**

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**Handset 15: Samsung SMG900R7 (GALAXY S5)**

**Handset Maker**

Samsung

**Handset Model Name          FCC ID**

SMG900R7 (GALAXY S5)      A3LSMG900R7

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 06/14 to 12/15

**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**

SMARTPHONE

**Remarks**

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**Handset 16: Samsung SMN920 NOTE 5**

**Handset Maker**

Samsung

**Handset Model Name          FCC ID**

SMN920 NOTE 5                  A3LSMN920V

### Air Interfaces/Frequency Bands

700 MHz LTE  
800 MHz CDMA  
1900 MHz CDMA

### Dates

This handset model was offered from: 11/15 to 12/15

### 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

SMARTPHONE

### Remarks

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## Handset 17: SONIM XP3400 Armor

### Handset Maker

SONIM

### Handset Model Name

XP3400 Armor

### FCC ID

WYPC21F007AA

### Air Interfaces/Frequency Bands

800 MHz CDMA  
1900 MHz CDMA

### Dates

This handset model was offered from: 01/14 to 11/15

### 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**

FEATURE

**Remarks**

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**Handset 18: SONIM XP3405 Shield**

**Handset Maker**

SONIM

**Handset Model Name**

XP3405 Shield

**FCC ID**

WYPC21F007AA

**Air Interfaces/Frequency Bands**

800 MHz CDMA  
1900 MHz CDMA

**Dates**

This handset model was offered from: 06/14 to 12/15

**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**

FEATURE

**Remarks**

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**Certification**

**This Report has been certified by:**

Tim Nixdorf Wireless Operations Manager  
01/12/2016 02:36 PM