



# 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, 2014 - December 31, 2014

Filing Confirmation Number: 0006588722

Filing Deadline: January 15, 2015

FRN: 0007734387

Filing Date: 12/18/2014 12:53 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? No

Date that you began offering handsets in the United States 05/13

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: Norvado, Inc.  
Brand Names: Norvado Wireless  
PO Box: 67  
Street Address: 43705 U.S. Highway 63  
City: Cable  
State: WI  
Zip Code: 54821

Contact Name: Ray Schindler  
Contact Phone: (715) 798-3303  
Contact Fax:  
Contact Email: rschindler@norvado.com

#### 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 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)?

N/A

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?

N/A

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? Yes

Website address: <http://www.norvadowireless.com/norvado-phones.php>

Explain:

### Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Norvado has instructed its sales staff about the availability of hearing aid compatible phone models and it has wireless industry information available in its company store to provide information on the FCC's requirements and HAC rating system. Additional information about HAC is available on the company's website.

### Methodology for Functionality Levels

Norvado offers HAC compatible handsets and devices in three categories: Basic, Feature, and Smartphone. Basic phones make/take phone calls, may have camera, may have picture messaging, and send/receives text messages. Feature phones can access an app market, will have 2 MP or better camera, generally have Bluetooth capability, most feature HTML browser with larger displays, some have touch screens and/or slide out keyboard, 3G capable. Smartphones have access to an app market, 3G/4G capability, faster processors, better screen quality, generally wifi capable, and support voice and data communications.

### Report Remarks

You have reported the following handset model summary information.

Total number of handsets offered: 16

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
GSM	11	69%	5	31%			16

You have reported the following handset model summary information.

Total number of handsets offered: 16

Air Interface	Fully Hearing Aid Compatible		Acoustic Coupling Compatible Only		Non-Compliant Handsets		Total by Air Interface
	Number	Percent	Number	Percent	Number	Percent	
WCDMA	11	69%	5	31%			16

## Handset 1: Alcatel 768T

### Handset Maker

Alcatel

### Handset Model Name

768T

### FCC ID

RAD287

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM

### Dates

This handset model was offered from: 05/13 to 12/14

### 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? N

### Functionality Level

Basic

### Remarks

## Handset 2: Alcatel 875T

### Handset Maker

Alcatel

### Handset Model Name

875T

### FCC ID

RAD296

### Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM

#### Dates

This handset model was offered from: 11/13 to 12/14

#### 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? N

#### Functionality Level

Feature Phone

#### Remarks

### Handset 3: Alcatel 909s

#### Handset Maker

Alcatel

#### Handset Model Name

909s

#### FCC ID

RAD183

#### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

#### Dates

This handset model was offered from: 05/13 to 12/14

#### 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? N

**Functionality Level**

Feature Phone

**Remarks**

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**Handset 4: Alcatel 995S**

**Handset Maker**

Alcatel

**Handset Model Name**

995S

**FCC ID**

RAD231

**Air Interfaces/Frequency Bands**

- 850 MHz GSM
- 900 MHz GSM
- 1700 MHz WCDMA
- 1800 MHz GSM
- 1900 MHz GSM
- 2100 MHz WCDMA

**Dates**

This handset model was offered from: 05/13 to 12/14

**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? N

**Functionality Level**

Smartphone

**Remarks**

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## Handset 5: Apple iPhone 5

### Handset Maker

Apple

### Handset Model Name

iPhone 5

### FCC ID

BCG-E2599A

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 05/13 to 12/14

### 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? N

### Functionality Level

Smartphone

### Remarks

## Handset 6: Apple iPhone 5s

### Handset Maker

Apple

### Handset Model Name

iPhone 5s

### FCC ID

BCG-E2642A

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

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

## 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? N

## Functionality Level

Smartphone

## Remarks

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## Handset 7: Bullitt Group Cat B15

### Handset Maker

Bullitt Group

### Handset Model Name

Cat B15

### FCC ID

ZL5B15AWS

### Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1700 MHz WCDMA

1800 MHz GSM

1900 MHz GSM

2100 MHz WCDMA

### Dates

This handset model was offered from: 05/13 to 12/14

## 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? N

## Functionality Level

Smartphone

## Remarks

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## Handset 8: HTC One S

### Handset Maker

HTC

### Handset Model Name

One S

### FCC ID

NM8PJ40110

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 05/13 to 12/14

### 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? N

### Functionality Level

Smartphone

### Remarks

## Handset 9: LG Nexus 4

### Handset Maker

LG

### Handset Model Name

Nexus 4

### FCC ID

ZNFE960

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 05/13 to 12/14

**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? N

**Functionality Level**

Smartphone

**Remarks**

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**Handset 10: LG P999****Handset Maker**

LG

**Handset Model Name**

P999

**FCC ID**

BEJP999DW

**Air Interfaces/Frequency Bands**

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

**Dates**

This handset model was offered from: 05/13 to 12/14

**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? N

**Functionality Level**

Smartphone

**Remarks**

## Handset 11: Motorola XT 886

### Handset Maker

Motorola

### Handset Model Name

XT 886

### FCC ID

IHDT56NH4

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 05/13 to 12/14

### 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? N

### Functionality Level

Smartphone

### Remarks

## Handset 12: Reach Tech 9788

### Handset Maker

Reach Tech

### Handset Model Name

9788

### FCC ID

Z5JREACH-9788

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 11/13 to 12/14

## 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? N

## Functionality Level

Smartphone

## Remarks

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## Handset 13: Samsung Galaxy SIII

### Handset Maker

Samsung

### Handset Model Name

Galaxy SIII

### FCC ID

A3LSGHT999

### Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1700 MHz WCDMA

1800 MHz GSM

1900 MHz GSM

2100 MHz WCDMA

### Dates

This handset model was offered from: 05/13 to 12/14

## 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? N

## Functionality Level

Smartphone

## Remarks

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## Handset 14: Samsung Galaxy SIV

### Handset Maker

Samsung

### Handset Model Name

Galaxy SIV

### FCC ID

A3LSGHM919

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

This handset model was offered from: 05/13 to 12/14

### 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? N

### Functionality Level

Smartphone

### Remarks

## Handset 15: Samsung Galaxy SV

### Handset Maker

Samsung

### Handset Model Name

Galaxy SV

### FCC ID

A3LSMG900M

### Air Interfaces/Frequency Bands

850 MHz GSM  
900 MHz GSM  
1700 MHz WCDMA  
1800 MHz GSM  
1900 MHz GSM  
2100 MHz WCDMA

### Dates

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

## 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? N

## Functionality Level

Smartphone

## Remarks

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## Handset 16: Sony Ericsson LT30a

### Handset Maker

Sony Ericsson

### Handset Model Name

LT30a

### FCC ID

PY7PM-0030

### Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1700 MHz WCDMA

1800 MHz GSM

1900 MHz GSM

2100 MHz WCDMA

### Dates

This handset model was offered from: 05/13 to 12/14

## 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? N

## Functionality Level

Smartphone

## Remarks

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# Certification

This Report has been certified by:

Ray Schindler CFO  
12/18/2014 12:53 PM

Reference Copy