



Federal Communications Commission

Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: July 1, 2010 - June 30, 2011

Filing Confirmation Number: 0004802259

Filing Deadline: July 15, 2011

FRN: 0006077051

Filing Date: 07/14/2011 11:54 AM

General Report Information

Type of Company

Device Manufacturer

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: Nokia Inc
Brand Names: Nokia
PO Box:
Street Address: 102 Corporate Park Drive
City: White Plains
State: NY
Zip Code: 10604

Contact Name: David J. Dzumba
Contact Phone: (469) 231-3125
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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 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.nokiaaccessibility.com/hac.html>

Explain:

Consumer Outreach

Describe consumer outreach efforts in the past 12 months: - Consumer brochures

- Tabletop display inserts
- Product slicks available printed or electronically.

Hearing loss-specific online information <http://www.nokiaaccessibility.com/hac.html>

<http://www.nokiaaccessibility.com/hearing.html>,

<http://www.nokiaaccessibility.com/loopset.html>,

<http://www.nokiaaccessibility.com/textphones.html>.

http://www.nokiaaccessibility.com/images/Nokia_Accessibility_Backgrounder.pdf

<http://www.nokiaaccessibility.com/productFeatures.html>

<http://www.nokiaaccessibility.com/images/HAC.pdf>

Advocacy support and organizational participation

- ATIS working groups. Nokia has been an active participant in the ongoing development of ANSI C63.19, as well as the ATIS AISP.4-HAC incubator, which, among other activities, addresses interoperability and compatibility of wireless devices with hearing aids as referenced in the C63.19 standard.

- ATIA
- CTIA
- CSUN
- FCC EAAC
- HLAA
- MMF GARI (which has expanded to inclusion at www.accesswireless.org)
- RERCs
- TIA

Also, participation in C63, SUBCOMMITTEE 8 – MEDICAL DEVICES AND EMC, WG #3 – C63.19.

Nokia also works with groups outside the US who are actively exploring future technologies, solutions, and advances in device features for our customers with hearing loss.

Customer care

In addition to training customer care representatives, Nokia personnel are available to answer questions and offer assistance.

- Twitter @nokiaaccess
- Twitter @nokiareus
- Direct phone numbers and e-mail addresses to our offices in print materials.
- Direct e-mails included on our websites.
- Dedicated website addressing only accessibility, www.nokiaaccessibility.com
- Contact information here, <http://nokiaaccessibility.com/contact.html>

Hearing Aid Testing

How many handset models were tested for hearing aid compatibility during the reporting period? 14

Report Remarks

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	6	30%			14	70%	20
CDMA	1	100%					1
WCDMA	4	36%			7	64%	11

Handset 1: Nokia 3711

Handset Maker

Nokia

Handset Model Name

3711

FCC ID

PPIRM-511

Air Interfaces/Frequency Bands

850 MHz GSM
 1700 MHz WCDMA
 1900 MHz GSM
 2100 MHz WCDMA

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: 07/10 to 07/10

Ratings

M-Rating: M3
 M-Rating Certification Date: 08/11/09
 Version of the ANSI C63.19 standard used during the certification process: 2007
 T-Rating: T3
 T-Rating Certification Date: 08/11/09
 Version of the ANSI C63.19 standard used during the certification process: 2007

Remarks

Handset 2: Nokia E73

Handset Maker

Nokia

Handset Model Name

E73

FCC ID

QTKRM-658

Air Interfaces/Frequency Bands

850 MHz GSM
 1700 MHz WCDMA
 1900 MHz GSM
 2100 MHz WCDMA

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: 07/10 to 07/10

Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks**Handset 3: Nokia 5130****Handset Maker**

Nokia

Handset Model Name

5130

FCC ID

QTLRM-496

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? Yes

Dates

This handset model was offered from: 07/10 to 07/10

Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks**Handset 4: Nokia 2680****Handset Maker**

Nokia

Handset Model Name

2680

FCC ID

QTLRM-393

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: 07/10 to 09/10

Ratings

M-Rating:
M-Rating Certification Date:
Version of the ANSI C63.19 standard used during the certification process:
T-Rating:
T-Rating Certification Date:
Version of the ANSI C63.19 standard used during the certification process:

Remarks

Handset 5: Nokia 1661**Handset Maker**

Nokia

Handset Model Name**FCC ID**

1661

QTLRH-121

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: 07/10 to 04/11

Ratings

M-Rating:
M-Rating Certification Date:
Version of the ANSI C63.19 standard used during the certification process:
T-Rating:
T-Rating Certification Date:
Version of the ANSI C63.19 standard used during the certification process:

Remarks

Handset 6: Nokia 2320

Handset Maker

Nokia

Handset Model Name FCC ID

2320 QTLRM-515

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: 07/10 to 12/10

Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks

Handset 7: Nokia 2330

Handset Maker

Nokia

Handset Model Name FCC ID

2330 QTLRM-513

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: 07/10 to 05/11

Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks

Handset 8: Nokia 1616**Handset Maker**

Nokia

Handset Model Name

1616

FCC ID

QTLRH-129

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: 04/11 to 06/11

Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks

Handset 9: Nokia E71**Handset Maker**

Nokia

Handset Model Name

E71

FCC ID

PYARM-357

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1900 MHz GSM
1900 MHz WCDMA

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: 09/10 to 05/11

Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks

Handset 10: Nokia 6350

Handset Maker

Nokia

Handset Model Name

6350

FCC ID

QMNRM-455

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

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: 07/10 to 06/11

Ratings

M-Rating: M3

M-Rating Certification Date: 12/12/08

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T3

T-Rating Certification Date: 12/11/08

Version of the ANSI C63.19 standard used during the certification process: 2007

Remarks

Handset 11: Nokia E5-00

Handset Maker

Nokia

Handset Model Name

E5-00

FCC ID

QTKRM-634

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

2100 MHz WCDMA

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: 05/11 to 06/11

Ratings

M-Rating: M3

M-Rating Certification Date: 05/27/10

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T3

T-Rating Certification Date: 05/27/10

Version of the ANSI C63.19 standard used during the certification process: 2007

Remarks

Handset 12: Nokia C5-04

Handset Maker

Nokia

Handset Model Name

C5-04

FCC ID

QTKRM-720

Air Interfaces/Frequency Bands

850 MHz GSM

1700 MHz WCDMA

1900 MHz GSM

2100 MHz WCDMA

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: 05/11 to 06/11

Ratings

M-Rating: M3

M-Rating Certification Date: 11/05/10

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T3

T-Rating Certification Date: 11/05/10

Version of the ANSI C63.19 standard used during the certification process: 2007

Remarks

Handset 13: Nokia X2-01**Handset Maker**

Nokia

Handset Model Name

X2-01

FCC ID

QTLRM-717

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: 03/11 to 06/11

Ratings

M-Rating: M3

M-Rating Certification Date: 09/16/10

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T4

T-Rating Certification Date: 09/16/10

Version of the ANSI C63.19 standard used during the certification process: 2007

Remarks

Handset 14: Nokia 3710**Handset Maker**

Nokia

Handset Model Name

3710

FCC ID

PPIRM-509

Air Interfaces/Frequency Bands

850 MHz GSM

1700 MHz WCDMA

1900 MHz GSM
2100 MHz WCDMA

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: 07/10 to 09/10

Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks

Handset 15: Nokia E71x

Handset Maker

Nokia

Handset Model Name

E71x

FCC ID

QMNRM-462

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

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: 07/10 to 08/10

Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks

Handset 16: Nokia 5230

Handset Maker

Nokia

Handset Model Name

5230

FCC ID

LJPRM-593

Air Interfaces/Frequency Bands

850 MHz GSM

1700 MHz WCDMA

1900 MHz GSM

2100 MHz WCDMA

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: 07/10 to 05/11

Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks

Offered 07/10 to 11/10

Offered 01/11 to 05/11

Handset 17: Nokia 6790 Surge

Handset Maker

Nokia

Handset Model Name

6790 Surge

FCC ID

QMNRM-492

Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

1900 MHz GSM

1900 MHz WCDMA

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: 09/10 to 05/11

Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks

Offered 09/10 to 01/11

Offered 03/11 to 05/11

Handset 18: Nokia Astound**Handset Maker**

Nokia

Handset Model Name

Astound

FCC ID

QFXRM-691

Air Interfaces/Frequency Bands

850 MHz GSM

1700 MHz WCDMA

1900 MHz GSM

2100 MHz WCDMA

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: 03/11 to 06/11

Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks**Handset 19: Nokia 2705****Handset Maker**

Nokia

Handset Model Name

2705

FCC ID

QMNRM-464

Air Interfaces/Frequency Bands

800 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: 07/10 to 07/10

Ratings

M-Rating: M4

M-Rating Certification Date: 04/02/09

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T4

T-Rating Certification Date: 04/02/09

Version of the ANSI C63.19 standard used during the certification process: 2007

Remarks

Handset 20: 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: 07/10 to 04/11

Ratings

M-Rating: M3

M-Rating Certification Date: 06/24/09

Version of the ANSI C63.19 standard used during the certification process: 2007

T-Rating: T3

T-Rating Certification Date: 06/16/09

Version of the ANSI C63.19 standard used during the certification process: 2007

Remarks

Handset 21: Nokia C3

Handset Maker

Nokia

Handset Model Name

FCC ID

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? Yes

Dates

This handset model was offered from: 09/10 to 06/11

Ratings

M-Rating:

M-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

T-Rating:

T-Rating Certification Date:

Version of the ANSI C63.19 standard used during the certification process:

Remarks

Offered 09/10 to 11/10

Offered 01/11 to 01/11

Offered 03/11 to 06/11

Certification**This Report has been certified by:**

David J Dzumba Senior Manager, Accessibility
07/14/2011 11:54 AM