## Instructions for Hearing Aid Compatibility Status Reporting Form (FCC Form 655)

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### I. PURPOSE

The Federal Communications Commission (FCC) electronic Form 655 collects information on the status of compliance with the FCC's hearing aid compatibility requirements by digital commercial mobile radio service ("CMRS") providers and manufacturers of devices used in the delivery of these services. The use of electronic FCC Form 655 helps each filer ensure that its report ("Hearing Aid Compatibility Report") includes all of the required information in a consistent format, facilitates filing subsequent reports, and facilitates the FCC's compilation of data from the reports. The electronic form also provides the public with improved access to review the filed status reports.

### II. WHO MUST FILE THIS FORM?

Digital commercial mobile radio service providers, including mobile virtual network operators ("MVNO") and resellers, and manufacturers of devices used in the delivery of these services are required to use this electronic form to provide the FCC with hearing aid compatibility information. Specifically, these reporting requirements apply to "providers of digital CMRS in the United States to the extent that they offer real-time, two-way switched voice or data service that is interconnected with the public switched network and utilizes an in-network switching facility that enables the provider to reuse frequencies and accomplish seamless hand-offs of subscriber calls, and such service is provided over frequencies in the 698 MHz to 6 GHz bands." 47 C.F.R. § 20.19(a)(1). These requirements also apply to "the manufacturers of the wireless handsets that are used in the delivery of the[se aforementioned] services." 47 C.F.R. § 20.19(a)(2).

## III. ACCESS TO ELECTRONIC FILING SYSTEM FOR FCC FORM 655

## A. Obtaining an FCC Registration Number (FRN)

In order to access the electronic filing system for Hearing Aid Compatibility Reports, each Service Provider or Device Manufacturer must use its FCC Registration Number (FRN). A company may choose to obtain a new FRN for the purpose of filing its Hearing Aid Compatibility Report or it may use an existing FRN that is assigned to it. If an agent files reports for multiple entities, the agent should obtain a separate FRN for each reporting entity. The same FRN can be used for the entity's future filings. FRNs can be obtained at https://apps.fcc.gov/coresWeb/publicHome.do (see Figure 1 in the Appendix).

<u>https://apps.fcc.gov/coresweb/publicHome.do</u> (see Figure 1 in the Appendix

## B. Accessing the Hearing Aid Compatibility Reporting Site

The Hearing Aid Compatibility reporting site can be accessed at <u>http://wireless.fcc.gov/hac</u>. This web page contains a link to the License Manager Login page (see **Figure 2** in the Appendix) in the FCC's Universal Licensing System (ULS). The Login page can also be accessed through the *FCC Forms* page (<u>http://www.fcc.gov/formpage.html</u>) on the main FCC website, the *Forms and Fees* page (<u>http://wireless.fcc.gov/index.htm?job=forms\_and\_fees</u>) on the FCC Wireless Telecommunications Bureau (WTB) website, or the *Equipment Authorization System* page (<u>https://apps.fcc.gov/oetcf/eas/</u>) on the FCC Office of Engineering and Technology (OET) website. After login, click "*My Reports*," then "*File Hearing Aid Compatibility Status Report*" on the left panel to start filing your report (see **Figure 3**). If you want to update a submitted or saved report, click the "HAC Submitted" or "Saved" link (see **Figure 4**). If you do not see the "*My Reports*" link, that means you have already submitted a report for the current filing window. You

must then click the "HAC Submitted" link from the "My Applications" summary page to update your report. This mechanism is installed to prevent a filer from submitting two reports for the same filing period (i.e., submitting a new report rather than amending the existing report).

#### IV. INSTRUCTIONS FOR COMPLETING FCC FORM 655

Each year Hearing Aid Compatibility Reports must be filed electronically on FCC Form 655 by July 15 for Device Manufacturers and January 15 for Service Providers. The report provides information for the preceding year – July 1st through June 30th for Device Manufacturers, and January 1<sup>st</sup> through December 31<sup>st</sup> for Service Providers. When the 15<sup>th</sup> of the month falls on a weekend or holiday, the report is due on the next business day. The electronic filing system is designed to be user-friendly with many illustrative texts and information icons. If you are a returning filer, i.e., you filed a report using the electronic filing system in a previous filing period, the system will allow you to pre-fill certain information from your previous report to the current report, update and add any necessary information. Because the electronic FCC Form 655 periodically changes, you must review the accuracy of all copied or pre-filled information, and update and/or complete any missing information.

#### A. Company Information

Provide the requested information for the reporting entity. You can edit the company information while in this section (see **Figure 5**, **Figure 6**, and **Figure 7**). You also can come back to edit the company information when you are on the Report Summary screen (after initiating the Handset Model Information section) by clicking the edit icon () to the left of the company name (see **Figure 14**). Letters, numbers and common punctuation characters may be used to enter your information. The system will accept the following characters: , . '\_ - () ? ! @ []:; # " \$ |/ &. However, common word processing software will often embed hidden characters that convey additional information, typically about formatting, and are considered 'invalid characters' by the electronic version of the form. Invalid characters are detected by our data entry system when copying text from word processing software into a data entry field. These characters may appear as a square or other symbol such as  $+ \sim *$  etc. Instead of copying information from word processing software, one alternative is to copy that information from a basic text editor that does not embed hidden characters. Windows Notepad is one example of a basic text editor. Another alternative is to delete the text and re-key the information directly into the data entry field.

- Type of Company: The electronic filing system will automatically indicate whether the reporting entity is a Device Manufacturer or Service Provider.
- *De Minimis* Exception (see **Figure 6**): Under the *de minimis* exception, Service Providers and Device Manufacturers that offer two or fewer digital wireless handsets in the U.S. for a particular air interface are under some circumstances exempt from requirements to offer hearing aid-compatible handsets over that air interface. Specifically, beginning September 8, 2012, companies that are not "small entities" as defined by the U.S. Small Business Administration, and that have not been "small entities" within the last two years, will not qualify for the *de minimis* exception after their first two years offering handsets or services over an air interface even if they offer two or fewer handsets over that air interface. An entity that qualifies for the *de minimis* exception is still subject to the annual reporting requirements. See 47 C.F.R. Sections 20.19(e) and 20.19(i).
  - If you are a Service Provider, answer the question: "Did you offer any handsets to subscribers in the United States during the reporting period?" A handset is a device used in delivery of covered services that contains a built-in speaker and is

typically held to the ear in any of its ordinary uses. ("Typically" encompasses any intended or anticipated ordinary use, and does not mean "usually" or "most often.") If you answer "No" to this question, the system will use this information to take you directly to the Consumer Outreach Information section after you finish the Company Information section.

- If you answer "Yes" to this question because you are a Service Provider that 0 offered at least one handset to subscribers during this reporting period, or if you are a Device Manufacturer, answer the question: "Have you been offering handsets in the United States for at least three years prior to the end of the reporting period?" A Service Provider or Device Manufacturer that offers two or fewer handsets over an air interface is eligible for the *de minimis* exception if it has been offering handsets over that air interface for less than two years. Answer this question "No" only if the reporting entity has been offering handsets in the U.S. for less than three years prior to the end of the reporting period (i.e., two years prior to the beginning of the reporting period) over ALL air interfaces; otherwise answer "Yes." A "Yes" answer does not affect the applicability of the de minimis exception to a particular air interface if you have been offering handsets over that air interface for less than two years prior to the relevant date. If you answered "No" to this question, enter the "Date that you began offering handsets in the United States" in the relevant box in the "MM/YY" format. For example, April 2011 should be entered as 04/11, not 04/2011 or 4/11.
- Answer the question: "Are you a small entity?" A small entity is eligible for the *de minimis* exception for any air interface over which it offers two or fewer handsets. Answer "Yes" if you are a Device Manufacturer with 750 or fewer employees or a Service Provider with 1500 or fewer employees, including employees of a parent, subsidiary, or affiliate company under common ownership or control; otherwise, answer "No."
- If you answered "No" to the "Are you a small entity?" question above, answer the question: "Were you a small entity at any time during the three years prior to the end of the reporting period?" A Service Provider or Device Manufacturer is eligible for the *de minimis* exception for any air interface over which it offers two or fewer handsets if it has been a small entity within the previous two years. Answer this question "Yes" if you have been a small entity within the last three years prior to the end of the reporting period (i.e., two years prior to the beginning of the reporting period); otherwise answer "No." If you answered "Yes" to this question, enter the "Date that you ceased to be a small entity" in the relevant box in the "MM/YY" format. For example, April 2011 should be entered as 04/11, not 04/2011 or 4/11.
- Company Information: Provide the company name for the reporting entity. If the reporting entity also has a "Doing Business As (dba)" name, include both the company name and the dba name in the Company Name box. The format can be "Company Name dba Doing Business As Name."
- Brand Name(s) Included:
  - For a Service Provider, provide the brand names under which you are offering digital commercial mobile radio services. For example, if you are offering both postpaid and prepaid services under a common brand name *ABC*, enter *ABC* in the box. If you are offering a postpaid service under a brand name *ABC* and a prepaid service under another brand name *XYZ*, enter *ABC* and *XYZ* in two separate boxes. If you have more than five brand names, enter the first four names separately in the first four boxes, and enter all the remaining names in the last box using format "EDF/GHI/LMN."

- For a Device Manufacturer, provide the brand names under which you are offering handsets. For example, if you are offering all handsets under one brand name *ABC* (most likely the manufacturer's name), enter *ABC* in the box. If you are offering handsets under two brand names *ABC* and *XYZ*, enter *ABC* and *XYZ* in two different boxes. This can happen when one manufacturer acquired another manufacturer and decided to keep both brand names. If you have more than five brand names, enter the first four names separately in the first four boxes, and enter all the remaining names in the last box using format "EDF/GHI/LMN."
- Address: Provide the company address for the reporting entity. If you are a non-U.S. company, please use your U.S. business office address for filing purposes. If you do not have a U.S. business office address, please use your U.S. agent's address.
- Contact Information: Provide the name, 10-digit U.S. phone number, 10-digit U.S. FAX number, and e-mail address of the contact person for the reporting entity. If you are a non-U.S. company, please use your U.S. business office contact information for filing purposes. If you do not have U.S. business office contact information, please use your U.S. agent's contact information. All fields are required except the U.S. FAX number. If you do not have a U.S. FAX number, leave the field blank.
- Filing Agent: If the report is being filed by an agent (such as a law firm) in the U.S. on behalf of a Device Manufacturer or Service Provider, select "Yes" and provide the name, address and contact information for the agent as well.

### B. Handset Model Information

You must complete a separate Handset Model Information screen submission for each handset model you offered to subscribers (if a Service Provider) or in the United States (if a Device Manufacturer) that counts as a unique model for hearing aid compatibility purposes. A handset is a device used in delivery of covered services that contains a built-in speaker and is typically held to the ear in any of its ordinary uses. ("Typically" encompasses any intended or anticipated ordinary use, and does not mean "usually" or "most often.") If you marketed the same model under more than one name, all of the names must be reported as part of the same model.

For purposes of compliance with the hearing aid compatibility deployment requirements, two handsets marketed as separate models must be counted as a single model if they do not differ in form, features, or capabilities (for example, if they differ only in being marketed through different service providers or in cosmetic respects such as color). A difference in hearing aid compatibility rating is considered a difference in form, features, or capabilities.

For example, manufacturer X markets two models, the TalkMaster X1 and the Talk2Me, that are indistinguishable in form, features, and capabilities. It also produces another model, the TalkMaster X2, that offers different features from the TalkMaster X1. All of these models are certified under the same FCC ID number. The manufacturer must report the TalkMaster X1 and the Talk2Me on the same Handset Model Information screen submission, and the TalkMaster X2 on a separate Handset Model Information screen submission.

### **B1.** Fields for Handset Model Information

Specific attributes of a handset model need to be entered in this section. These attributes include handset maker, handset model name, air interfaces and frequency bands used by the handset model, hearing aid compatibility ratings, etc. Once you complete the information required for one handset model, you can add information for another handset model or continue to the next section

on consumer outreach information if you have completed information for all handset models.

If you have filed a report using the electronic filing system in a previous filing period, the system will pre-fill your report with certain handset model information that you reported in your most recent filing. Because the electronic FCC Form 655 periodically changes, you must review the accuracy of all pre-filled information for each handset model, and update and/or complete any missing information about previously submitted handset models. For example, you will be required either to enter a new Ending Available Date that is within the current reporting period or to delete the handset model if you did not offer it during the current reporting period. In addition, you may be prompted to enter a corrected FCC ID if the FCC ID that you previously reported is invalid or not granted. You must also review the attributes of each handset model (e.g., air interfaces and frequency bands, etc.) to make any other necessary corrections to the pre-filled information.

HANDSET MAKER: This is the manufacturer of the handset (see Figure 8).

- If the Handset Maker name is in the dropdown list in the Handset Maker box, select it from the list.
- If the Handset Maker is not on the list, select "Other" at the bottom of the list and enter the name in the box to the right of the Handset Maker box.

HANDSET MODEL: Select "No" if you marketed the Handset Model under only one name, "Yes" if you marketed the Handset Model under multiple names (see **Figure 8**).

- If "No" is selected:
  - Provide the Handset Model name either by selecting a name from the dropdown list in the Handset Model name box or by selecting "Other" from the dropdown list and entering a new Handset Model name in the box to the right of the Handset Model name box.
  - Provide the associated FCC ID(s) for the Handset Model in the FCC ID boxes. If there is one FCC ID associated with the Handset Model, enter it in the first FCC ID box. If there are multiple FCC IDs associated with the Handset Model, enter each FCC ID in a separate FCC ID box. The system sometimes automatically pre-fills one or more FCC IDs if they are available. You can over-write or delete a pre-filled FCC ID if it is not correct or not relevant (see **Figure 9**).
  - If the system does not accept the entered FCC ID(s) because it is either invalid (such as mistyped) or not granted by the FCC, please check your FCC ID(s) for the Handset Model. If you can not immediately find the correct FCC ID(s) for this model, you may delete the model temporarily and continue to fill out the Handset Model Information section with another handset model. You must return to this section and add the deleted handset model with the correct FCC ID(s) before certifying and filing your report.
- If "Yes" is selected:
  - Provide the first name for the Handset Model, either by selecting a name from the dropdown list in the Handset Model name box or by selecting "Other" from the dropdown list and entering a new Handset Model name in the box to the right of the Handset Model name box.
  - Provide the associated FCC ID(s) for this Handset Model name in the FCC ID boxes. If there is one FCC ID associated with this Handset Model name, enter it in the first FCC ID box. If there are multiple FCC IDs associated with this Handset Model name, enter each FCC ID in a separate FCC ID box. The system sometimes automatically pre-fills one or more FCC IDs if they are available. You

can over-write or delete a pre-filled FCC ID if it is not correct or not relevant.

- Click "Add Another Handset Model Name" to add another marketing Handset Model name and associated FCC ID(s).
- Repeat until all marketing Handset Model names have been entered (see Figure 10).
- If you initially select "Yes" and later need to remove Handset Model names, you can do that by choosing the edit icon () for the handset model on the Report Summary screen (appears after finishing each Handset Model Information submission) and selecting the delete icon () for the unneeded Handset Model name(s) on the Handset Model Information Summary screen (see Figure 14).
- If you initially select "No" and later need to add Handset Model names, you can do that by choosing the edit icon () for the handset on the Report Summary screen (appears after finishing each Handset Model Information submission) and selecting the "Add Another Handset Model Name" button on the Handset Model Information Summary screen (see Figure 14).

AIR INTERFACES / FREQUENCY BANDS: Select the air interface technology and corresponding frequency band(s) for each air interface that can be used by this handset model for voice communications. Include all air interfaces over which the handset model is capable of being operated for voice communications, including any air interface or frequency band that may not currently have hearing aid compatibility deployment requirements (see **Figure 11**). A handset is considered capable of voice communication over an air interface or frequency band if it could be made capable of voice communication through the use of software, whether or not that software is currently commercially available. Some acronyms have been commonly used to indicate certain frequency bands, e.g., Cellular band for the 850 MHz band, PCS for the 1900 MHz band, and AWS-1 for the 1700/2100 MHz bands.

DATES: Enter "Starting Available Date" and "Ending Available Date" in the relevant boxes in the "MM/YY" format. For example, April 2008 should be entered as 04/08, not 04/2008 or 4/08. If this handset is still being offered as of the end of the reporting period, enter the ending month of the reporting period as the ending available date. The current reporting period will be listed at the top of the screen for your reference (see **Figure 11**).

### M-RATING:

- For Device Manufacturers (see Figure 12):
  - o Select "No" if the handset model has not received an M-Rating certification.
  - Select "Yes" if the handset model has received an M-Rating certification.
    - Select the appropriate rating from the dropdown list in the M-Rating box.
    - Provide the M-Rating Certification Date in the format MM/DD/YY.
    - If either M3 or M4 is selected in the M-Rating box for a handset model with the GSM air interface and 1900 MHz frequency band box selected in the AIR INTERFACES / FREQUENCY BANDS section, then answer the question: "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?" See 47 C.F.R. Section 20.19(e)(iii). If this question is *not* applicable to the particular handset, it does not appear in the electronic version of Form 655. However, it still appears on the printed version under each listed handset, whether GSM, CDMA, or WCDMA, etc., is selected. Please ignore the

question on the printed version of the report under the listed handsets.

- For Service Providers (see **Figure 13**):
  - Select the appropriate rating from the dropdown list in the M-Rating box. If the handset model has not received an M-Rating certification, you must select "N/A."
  - If either M3 or M4 is selected in the M-Rating box for a handset model with the GSM air interface and 1900 MHz frequency band box selected in the AIR INTERFACES / FREQUENCY BANDS section, then answer the question: "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?" See 47 C.F.R. Section 20.19(e)(iii). If this question is *not* applicable to the particular handset, it does not appear in the electronic version of Form 655. However, it still appears on the printed version under each listed handset, whether GSM, CDMA, or WCDMA, etc., is selected. Please ignore the question on the printed version of the report under the listed handsets.

#### T-RATING:

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- For Device Manufacturers (see **Figure 12**):
  - Select "No" if the handset model has not received a T-Rating certification.
    - Select "Yes" if the handset model has received a T-Rating certification.
      - Select the appropriate rating from the dropdown list in the T-Rating box.
      - Provide the T-Rating Certification Date in the format MM/DD/YY.
- For Service Providers (see **Figure 13**):
  - Select the appropriate rating from the dropdown list in the T-Rating box. If the handset model has not received a T-Rating certification, you must select "N/A."

ANSI C63.19 STANDARD: (*Applies to Device Manufacturers only.*) If you are a Device Manufacturer, select the "2005," "2006," "2007," or "2011" button to indicate which version of the ANSI C63.19 standard was used during the certification process for the rating(s).

FUNCTIONALITY LEVEL: (*Applies to Service Providers only.*) Each Service Provider is required to offer customers a range of hearing aid-compatible models with differing levels of functionality (e.g., operating capabilities, features offered, prices). Each Service Provider may determine the criteria for determining these differing levels of functionality. This entry should indicate into which provider-defined level of functionality each individual handset model falls. If this handset model is not rated either "M3" or "M4", you may enter "N/A". Filers who are reporting only one hearing aid-compatible handset model may also enter "N/A" (see **Figure 13**).

REMARKS: Provide any remarks or comments concerning the handset model (see Figure 12 or Figure 13).

#### **B2.** Editing and Deleting Handset Model Information

As you complete the information required for each handset model, the system will take you to the Report Summary screen for the Handset Model Information section (see **Figure 14**), where the company name and other basic information such as the handset maker name, handset model name(s), and FCC ID(s) for each submitted handset model will be on display. From this screen, you can:

• Edit Company Information by clicking the edit icon ( $\clubsuit$ ) to the left of the company name

on the upper left corner of the screen (see Figure 14).

- Edit the Handset Model Information for a specific handset model by clicking the edit icon () for the handset model in the right-most column of the table showing the individual handset models reported. The system allows you to edit the Handset Model name(s) and FCC ID(s) (see Figure 15).
  - However, if the Handset Maker name needs to be changed, you need to return to the Report Summary screen (**Figure 14**), delete the handset model by clicking the delete icon (1), and add the handset model back by selecting "Report New Handset Model" at the bottom of the screen (at which point you will be able to select the correct Handset Maker).
- Delete a handset model or a duplicated handset model by clicking the delete icon (<sup>1</sup>) in the right-most column of the table showing the individual handset models reported (see **Figure 14**).
- Continue to the Consumer Outreach section by selecting "Continue" at the bottom of the screen.

### C. Consumer Outreach

PRODUCT LABELING AND DISCLOSURE: Provide the requested information for the reporting entity.

Question 1: "Do all hearing aid-compatible handsets include labeling?"

Answer "Yes" if all of your handsets comply with this requirement. If you have handsets that do not comply with this requirement, answer "No" and explain (see **Figure 16**). Under Section 20.19(f) of the FCC's rules, Device Manufacturers and Service Providers must ensure that the rating of hearing aid-compatible handsets is clearly displayed on the packaging material of the handset. In the event that a hearing aid-compatible handset achieves different radio frequency (RF) interference or inductive coupling capability ratings over different air interfaces or different frequency bands, the RF interference reduction and inductive coupling capability ratings displayed shall be the lowest rating assigned to that handset for any air interface or frequency band. An explanation of the ANSI C63.19 rating system must also be included in the device's user's manual or as an insert in the packaging material for the handset. If your answer is "Yes" to Question 1, then there is no "Explain" option. However, the "Explain" option still appears on the printed version of the report. Please ignore the "Explain" option on the printed version if your answer to Question 1 is "Yes." If you want to add an explanation even though you answer "Yes," please do so in the Report Remarks box at the end of the report.

Question 2: "Do all hearing aid-compatible handsets that were tested only 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?"

Answer "Yes" if all of your handsets comply with this requirement. If you have handsets that do not comply with this requirement, answer "No" and explain (see **Figure 16**). Answer "N/A" if you did not offer any such handsets. Effective March 8, 2011, the following disclosure language is required: "This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the

different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer." However, handsets that were already in a Service Provider's inventory as of March 8, 2011, may include other language clearly and effectively disclosing that the phone has not been rated for hearing aid compatibility with respect to Wi-Fi operation."

Question 3: "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)?"

Answer "Yes" if all of your handsets comply with this requirement. If you have handsets that do not comply with this requirement, answer "No" and explain (see **Figure 16**). Answer "N/A" if you did not offer any such handsets.

Question 4: "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?"

Answer "Yes" if all of your handsets comply with this requirement. If you have handsets that do not comply with this requirement, answer "No" and explain (see **Figure 16**). Answer "N/A" if you did not offer any such handsets. The following disclosure language may be used: "This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer." Alternatively, Device Manufacturers or Service Providers may develop more descriptive and informative disclosure language for these handsets. Device Manufacturers and Service Providers are advised to consult with Wireless Telecommunications Bureau staff before using any alternative language.

Question 5 (*if applicable*): If the reporting entity answered "Yes" for any handset model to the Handset Model Information question "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?", then it must answer Question 5: "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?"

Answer "Yes" if all of the applicable handsets comply with this requirement. If there are handsets that do not comply with this requirement, answer "No" and explain (see **Figure 16**). Each Device Manufacturer and Service Provider shall ensure that, wherever the M rating is displayed for a handset that meets the criteria for an M3 rating for GSM operation at 1900 MHz by means of a user-controlled power reduction, it discloses to consumers, by clear and effective means (e.g., inclusion of call-out cards or other media, revisions to packaging materials, supplying of

information on Web sites), that user activation of a special mode is necessary to meet the hearing aid compatibility standard. In addition, each Device Manufacturer or Service Provider must ensure that the device manual or a product insert explains how to activate the special mode and that doing so may result in a reduction of coverage.

As a remark, if Question 5 is *not* applicable, it does not appear in the Product Labeling section of the electronic version of Form 655. However, it still appears on the printed version of the filed report and should be ignored.

PUBLIC WEBSITE: Under Section 20.19(h) of the FCC's rules, Service Providers and Device Manufacturers that are subject to the hearing aid compatibility requirements of that section and which operate a publicly-accessible website must include on that website a list of all hearing aid-compatible models currently offered, the ratings of those models, and an explanation of the rating system. Service Provider websites must also include the levels of functionality that the Service Provider has defined, the level under which each hearing aid-compatible model falls, and an explanation of how the functionality of the handsets varies at the different levels.

Answer "Yes" if you maintain such a website, and provide the website address. One website address is sufficient if the information is clearly accessible from that web page, even if there are multiple sub-pages. If you do not maintain a website with this information, answer "No" and explain (e.g., the reporting entity does not maintain any public website) (see **Figure 16**).

CONSUMER OUTREACH: Provide information on the reporting entity's outreach efforts with regard to hearing aid compatibility within the reporting period (see **Figure 17** and **Figure 18**).

HEARING AID COMPATIBILITY TESTING: (*Applies to Device Manufacturers only.*) Enter the number of handset models that were tested for hearing aid compatibility during the reporting period. You need not include models that have not received certification from the FCC (see **Figure 17**).

METHODOLOGY FOR FUNCTIONALITY LEVELS: (*Applies to Service Providers only.*) Provide an explanation of the methodology used to define functionality levels for handsets offered to consumers, pursuant to Section 20.19(d)(4)(ii) of the FCC's rules. Each Service Provider is required to offer customers a range of hearing aid-compatible models with differing levels of functionality (e.g., operating capabilities, features offered, prices). Each Service Provider may determine the criteria for determining these differing levels of functionality. Filers who are not reporting more than one hearing aid-compatible handset model (M3 or M4) may enter "N/A" (see **Figure 18**).

REPORT REMARKS: Add any other information that you may choose to provide (see Figure 17 and Figure 18).

### V. CERTIFYING, SUBMITTING, UPDATING AND PRINTING FILED REPORTS

**Certifying and Submitting Your Report**: Upon finishing the Consumer Outreach Information section, you need to certify your report by selecting the "Certify Filing" button at the bottom of the Consumer Outreach Information Screen (see **Figure 17** or **Figure 18**). On the Certification screen, you must provide your name and title. You must then submit your report by selecting the "Submit Filing" button at the bottom of the Certification screen (see **Figure 19**). The system will

then provide you with a Filing Confirmation Number. **Please write down this confirmation number for your future reference** (see **Figure 20**). You must **submit** your report on or before the filing deadline. Failure to submit your report in a timely manner may trigger FCC enforcement action.

Saving without Submitting Your Report: You can stop at any time while completing your report by selecting the "Quit Application" button at the top-right corner of the screen (see Figure 8). Whenever you select "Quit Application," your report will be saved and put into the "Saved" category (see Figure 4). A "Saved" report is not considered to be a "HAC Submitted" report. You must remember to submit your report on or before the filing deadline. To submit a saved report, you must update the report, certify it and submit it.

If you are accidentally timed out by the system, your report will be placed in the "Saved" category. You will need to re-login to the system and update your report (see below on updating a saved report).

Updating Your Report: You can update your saved or submitted report at any time before the filing deadline. However, you cannot update your report once the deadline has passed. To update your report, you need to access the electronic Form 655 and go to the "Saved" category if you have a saved report or the "HAC Submitted" category if you have a submitted report (see Figure 4). After clicking on the appropriate link to your report (either "*Not Assigned*" or a File No.), select "Continue" or "Update" to update your saved or submitted report (see Figure 21 or Figure 22). The system will take you directly to the Report Summary screen (see Figure 14). From there, you can update your report. After completing your update, you must submit your report again in order for it to be considered "HAC Submitted." A submitted report that has been opened for updating but not re-submitted will be placed in the "Saved" category and not the "HAC Submitted" category.

The Hearing Aid Compatibility Reports always have a purpose code of "HA." Knowing this will help you find your Hearing Aid Compatibility Report.

**Printing Your Report**: When you are on the Filing Confirmation screen, you can view your report by clicking the "Print Report" button () at the top of the screen (see **Figure 20**). The system will generate a PDF file that contains all the information you have entered into your report as well as the FRN you used for filing the report.

### VI. FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995

We have estimated that each response to this collection of information will take, on average, two and a half (2.5) hours. Our estimate includes the time to read the instructions, look through existing records, gather and maintain the required data, enter the data in the Form 655 on-line template, and submit it electronically. If you have any comments on this estimate, or how we can improve the collection and reduce the burden it causes you, please write the Federal Communications Commission, AMD-PERM, Washington, D.C. 20554, Paperwork Reduction Project (3060-0999). We also will accept your comments via the Internet if you send them to PRA@fcc.gov. DO NOT SEND COMPLETED FCC FORM 655 TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid Office of Management and Budget (OMB) control number. This

collection has been assigned an OMB control number of 3060-0999.

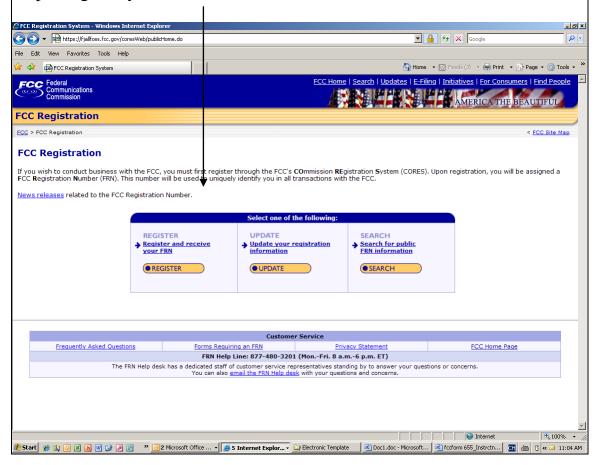
Reporting entities failing to file FCC Form 655 in a timely fashion may be subject to penalties under the Communications Act, including sections 502 and 503(b).

## THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

# APPENDIX

# Figure 1 Register and Receive an FCC Registration Number

Obtain a new FCC Registration Number (FRN) for the purpose of filing Hearing Aid Compatibility status reports for each reporting entity. The same FRN can be used again to file future reports for the entity. Each reporting entity should use its own FRN.



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# Figure 2 Login Page

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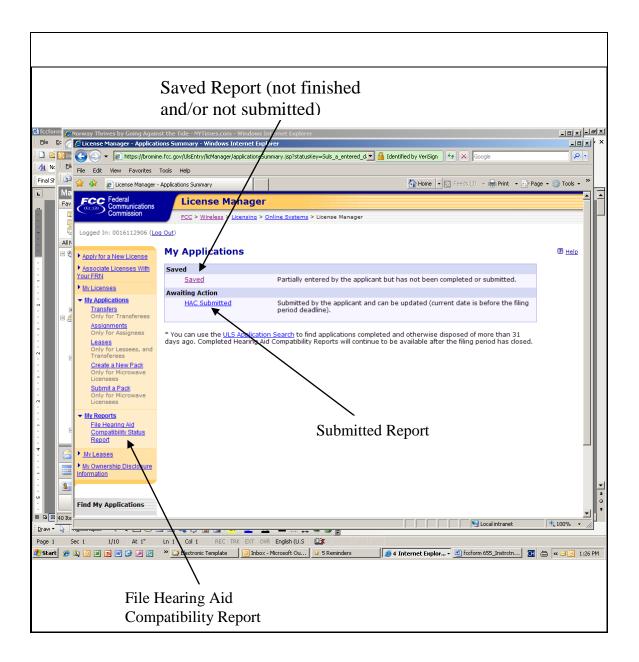
Page 4 Sec 1

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# Figure 3 License Manager Page

Succal intranet

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# Figure 4 My Applications Page -- Summary

# Figure 5 Company Information Page 1

Reporting Period and Filing Deadline	Quit Application be saved but not	
Hearing Aid Compatibility Status Report Reporting Period: January 1, 2012 - December 31, 2012		Approved by O 3060-0999
Company Information	Paperwork Reduction	Act Burden Statement 💽 Quit Application
ecember 31, 2012. The Filing Deadline for this Report is January 15, 2013. The Form is divided into three sections: Company Information, Handset Model Information ar nust complete all applicable sections, and then certify the information you have provided be equired, unless otherwise noted. Note: We see that there are previously submitted Reports associated with your FRN. You n information from your most recently filed Report by clicking the link below. You may add to new Report. For each handset copied from the previous report, you must update the ending this reporting period. If the handset was not offered during this reporting period, the handse Copy Company and Handset Model Information from previous Report	efore submitting your filing. All fields are nay copy Company and Handset Model or edit any information copied into this g available date so that it falls within	STEPS Company Information Hansset Model Information Consumer Outreach Information
TYPE OF COMPANY           Service Provider           Type of Company (Provider or Device)		
Returning filers can copy their information filed in the previous year		ting that you are at the any Information section

# Figure 6 Company Information Page 2

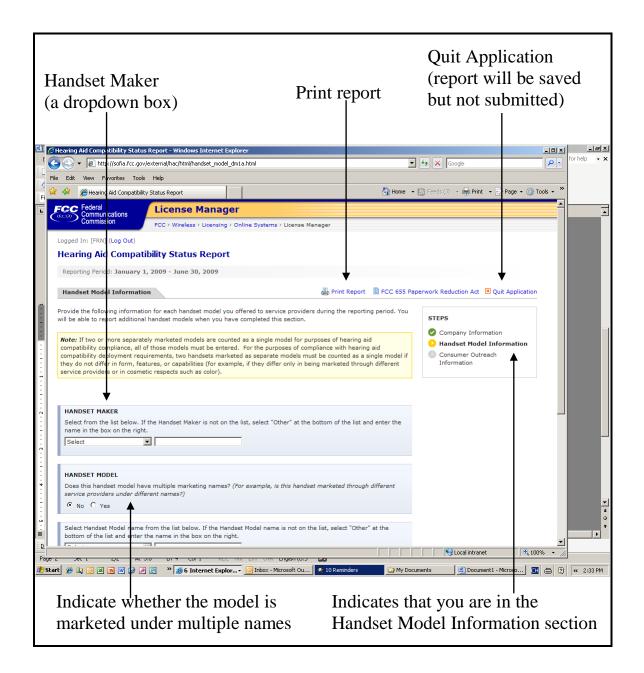
DE MINIMIS EXCEPTION						
Did you offer any handsets i to subscribers in	the United States during the reporting period?					
Yes	Information is an fambou date definition					
© No	Information icon for handset definition					
Have you been offering handsets i in the United States for at least three years prior to the end of the reporting period?						
⊘ Yes						
No						
Date that you began offering handsets in the U						
(mm/yy) <	This Date box will appear if you click "No" above					
Are you a small entity? i						
© Yes						
No						
Were you a small entity at any time during the	three years prior to the end of the reporting period? i					
Yes	This question will appear if you click "No" above					
© No						
Date that you ceased to be a small entity (mor	th/year)					
(mm/yy) <	This Date box will appear if you click "Yes" above					

# Figure 7 Company Information Page 3

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COMPANY INFORMATIC	DN
If you are a non-US man address, please use your	
Company Name:	Company Name
	under which you are offering digital commercial mobile radio services (if you are a service you are a device manufacturer). 🚺
Brand Name(s) included	
(enter at least one):	(required) Brand Name(s) Included
PO Box:	(optional)
Street Address:	(optional when specifying a PO Box)
City:	7
State:	Select
Zip Code:	Company Contact Information
Contact Name:	
Contact Phone:	
Contact Fax:	(optional)
Contact Email:	
FILING AGENT	
Is this report being filed l	by an agent on behalf of a manufacturer or service provider?
No     ✓	Filing Agent Information

# Figure 8 Handset Model Information Page 1

(Handset Maker / Handset Model)

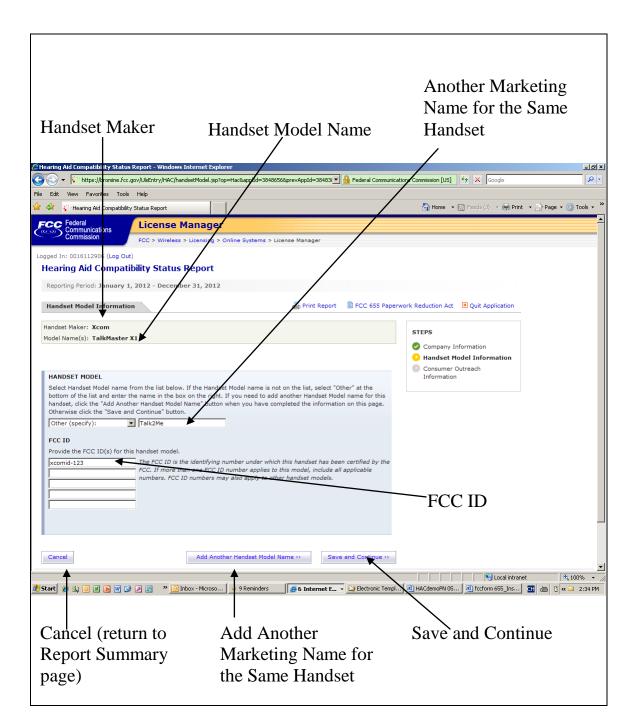


# Figure 9 Handset Model Information Page 2a (Single Handset Model Name / FCC ID)

		t Model Name down box)		FCC ID(s) with the H		ed	
		ity Status Report - Windows Internet Exp					
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	0 0	les Tools Help	-1	/			~ · · »
	HANDSET MAKER	Compatibility Status Report	/	6	Home • 🔊 Feeds (J)	🔹 🌲 Print 🔹 🔂 Page 🔹	
My		below. If the Handset Maker is not on ti	ne list, select "Other" at th	ne bottom of the list and ente	er the		
	name in the box o		_ /				
1	Select						
E			/				
	HANDSET MODEL	/					
N Off	Does this handset service providers	nodel have multiple marketing names? Inder different names?)	(For example, is this hand	dset marketed through differe	ent		
	● No C Yes						
ev v							
		el name from the list below. If the Hand and enter the name in the box on the righ		the list, select "Other" at the	e		_
	Select						
w	FCC ID						
	Provide the FCC II	D(s) for this handset model.	a averbas vedas vehiab thi	a bandent ban been contified	hutha		
		FCC. If more than one FCC	ID number applies to this	s handset has been certified model, include all applicable			
Me		numbers. FCC ID numbers	may also apply to other h	andset models.			
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FC Ap	Cancel			Save and Continue	e >>		
	<b>▲</b>			<b></b>			
200	FCC   Wireless   ULS	CORES   Paying Fees				Help   Technica	al Support
	Federal Communicatio	ns Commission				Phone: 1-877-	
	445 12th Street SW Washington, DC 20554	L.				TTY: 1-717- Submit delp	
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	Summa	y page)					

# Figure 10 Handset Model Information Page 2b

(Multiple Handset Model Names / FCC ID)



#### Figure 11 Handset Model Information Page 3

(Air Interfaces / Frequency Bands)

#### AIR INTERFACES/FREQUENCY BANDS

Select the Air Interface technology and corresponding Frequency Band(s) for each air interface that can be used by this handset for voice communications:

	GSM	CDMA	WCDMA	IDEN	LTE	Wi-Fi	WiMax	Other	Other	Other
	0.5M	COMA	WCDMA	IDEN	LIC	WI-FI	WINDX	other	other	other
700 MHz										
800 MHz										
850 MHz										
900 MHz										
1700 MHz										
1800 MHz				Air Inte	rfaces /F		v Bands			
1900 MHz										
2100 MHz										
2.4 GHz										
2.5 GHz										
5.0 GHz										
Other MHz										
Other MHz										
Other MHz										

#### DATES

Enter the period during which this model was offered. If this handset is still being offered as of the end of the reporting period, enter the ending month of the reporting period as the ending available date.

This handset model was offered from:

MM/YY (starting available date) to MM/YY

(ending available date)

Starting Available Date (MM/YY)

Ending Available Date (MM/YY)

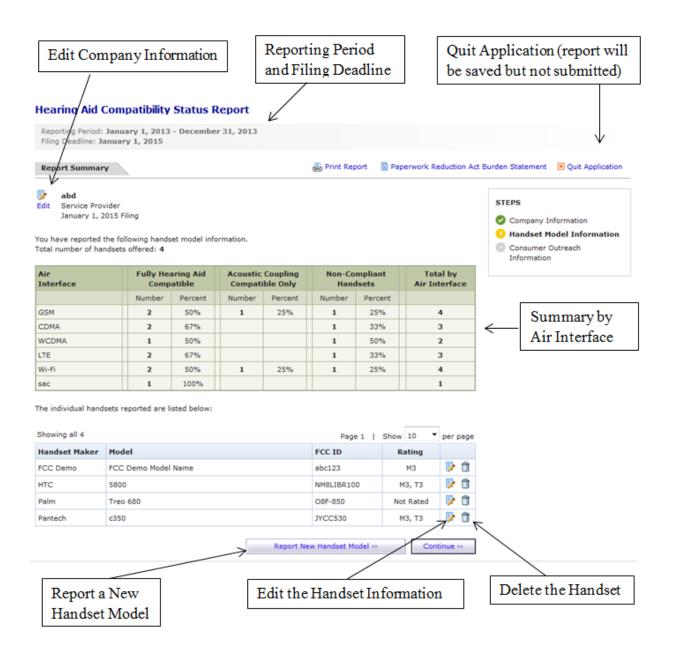
# Figure 12Handset Model Information Page 4a(Hearing Aid Compatibility Ratings --For Device Manufacturers)

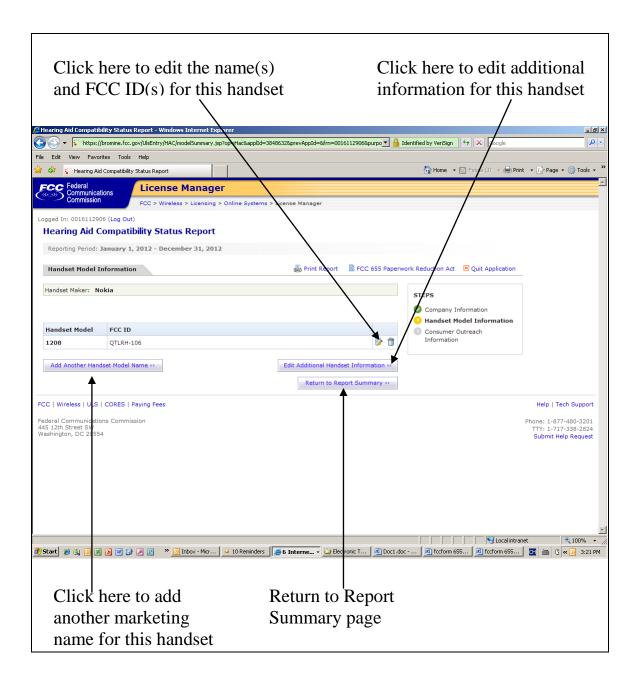
Whethers: Has this model received an M-Rating certification?     Yes     Provide the following information:     M-Rating: i     M-Rating Certification Date: ii     Main and the colleries for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 5112   View   Answer this question if the handset is M3 or M4 rated and operates over GSM at 1900 MHz   T-Rating: iii Select   View   View   Provide the following information:   T-Rating: iii Select   T-Rating Certification Date: iii (mm/dat/yy)   T-Rating: iii Select   T-Rating Certification Date: iii (mm/dat/yy)   T-Rating: iii Select   T-Rating Certification Date: iii (mm/dat/yy)   Specify which version of the ANSI C63.19 standard was used during the certification process:   2006   2006   2007   2001		
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9117       Answer this question if the handset is M3 or M4 rated and operates over GSM at 1900 MHz         T-Rating: Has this model received a T-Rating certification?       T-Rating (a dropdown box)         Provide the following information:       T-Rating Certification Date: []         T-Rating Certification Date: []       T-Rating Certification Date: []         Specify which version of the ANSI C63.19 standard was used during the certification process:       0         2005       2006         2005       2001         REMARKS       Remarks or comments concerning this handset model may be entered here:         Cancel       Save and Centime **         Cancel       Image: Save and Centime **	-	
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No       rated and operates over GSM at 1900 MHz         T-Rating: Has this model received a T-Rating certification?       T-Rating (a dropdown box)         Yes       T-Rating (a dropdown box)         Provide the following information:       T-Rating Certification         T-Rating: []       Select       T-Rating Certification         T-Rating Certification Date: []       (mm/dd/yy)       T-Rating Certification         Specify which version of the ANSI C63.19 standard was used during the certification process:       2005         2006       2007       2011         REMARKS       Any remarks or comments concerning this handset model may be entered here:       Remarks for the Handset         Cancel       Save and Continue >>       Save and Continue >>         Cancel       Save and Continue >>       Image: Save and Continue >>	O Yes Answer t	this question if the handset is M3 or M4
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# Figure 13 Handset Model Information Page 4b (Hearing Aid Compatibility Ratings --For Service Providers)

RATINGS	
M-Rating: If this model has received an M-Rating certification, specify	/ the rating:
мз 🗸 <	— M-Rating (a dropdown box)
Did this handset meet the criteria for an M3 rating for operations over optionally to reduce the maximum power at which the handset will op emergency calls to 911?	·
○ Yes Answer this	question if the handset is M3 or M4
	perates over GSM at 1900 MHz
T-Rating: If this model has received a T-Rating certification, specify t	he rating:
Select 🔻 <	- T-Rating (a dropdown box)
• • • • • • • • • • • • • • • • • • •	Functionality Level
REMARKS Any remarks or comments concerning this handset model may be en	tered here: Remarks for the Handset
Cancel	Save and Continue >>
Cancel button (return to Report Summary page)	Save and Continue button

# Figure 14 Report Summary for Handset Information Section





# Figure 15 Edit the Handset Information

# Figure 16 Consumer Outreach Page 1

PRODUCT LABELING AND DISCLOSURE Compatible handsets include labeling? Yes	Product Labeling and Disclosure	STEPS
No Do all hearing aid-compatible handsets that were tested uncommunication over any air interface or frequency band the standards under ANSI C63.19-2007, include the required la hearing aid compatibility with respect to such operation? [] Yes No	at does not have hearing aid compatibility technical anguage disclosing that the handset has not been rated for	Handset Model Information     Consumer Outreach     Information
<ul> <li>N/A</li> <li>Do all hearing aid-compatible handsets that were certified or also tested and found not to meet hearing aid compatibility operations that are not covered under ANSI C63.19-2007, i means that the handset does not meet the relevant rating or Yes</li> </ul>	requirements under ANSI C63.19-2011 for one or more include language informing users by clear and effective	Indicating that you are in the Consumer Outreach section
<ul> <li>No</li> <li>N/A</li> <li>Do all handsets that are capable of use for Voice over LTE, under ANSI C63.19-2011 without being tested for inductive that they were not tested with respect to this operation? (i)</li> <li>Yes</li> <li>No</li> <li>N/A</li> </ul>	and that were certified for inductive coupling capability coupling capability over VoLTE, include language disclosing	
Do all handsets that meet the criteria for an M3 rating by all operation in the 1900 MHz band include the required disclos		
© Yes ←	Answer this question if you have hand M3 or M4 rated and operate over GSM	
the service provider has defined, the level that each hearing how the functionality of the handsets varies at the different	rovider websites must include the levels of functionality that g aid-compatible model falls under, and an explanation of levels. []	
( Yes	Reporting company's public v	and a line from

# Figure 17 Consumer Outreach Page 2a (Consumer Outreach Efforts -- Device Manufacturers)

-	
CONSUMER OUTREACH	
Describe consumer outreach efforts in the past 12	months:
^ ^	
	Consumer Outreach Efforts
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·	
HEARING AID COMPATIBILITY TESTING	
How many handset models were tested for hearing models that have not received certification from th	aid compatibility during the reporting period? You need not include
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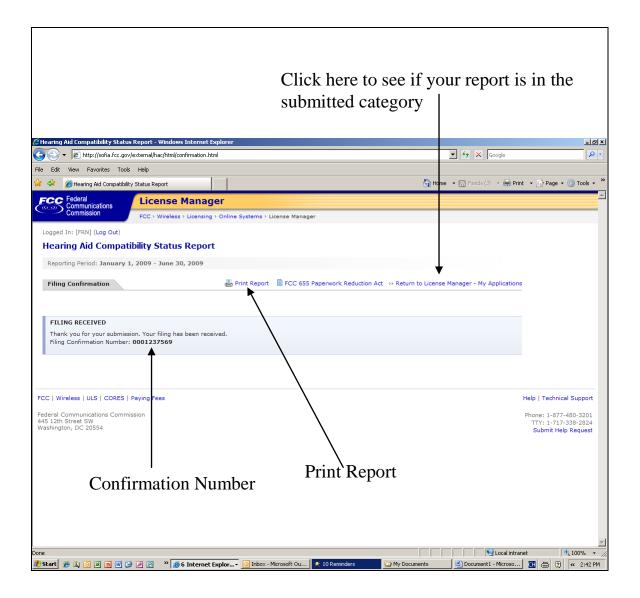
# Figure 18 Consumer Outreach Page 2b (Consumer Outreach Efforts – Service Providers)

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Commission	FCC > Wireless > Licensing >	Online Systems > License Manager		
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Hearing Aid Compatib	ility Status Report			
Reporting Period: January 1, 2	2009 - June 30, 2009			
Consumer Outreach		📇 Print Report 🛛 🖺 FCC 655 F	Paperwork Reduction Act 🛛 Quit Application	
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# Figure 19 Certification Page

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# Figure 20 Confirmation Page



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# Figure 21 My Applications Page -- Saved Report

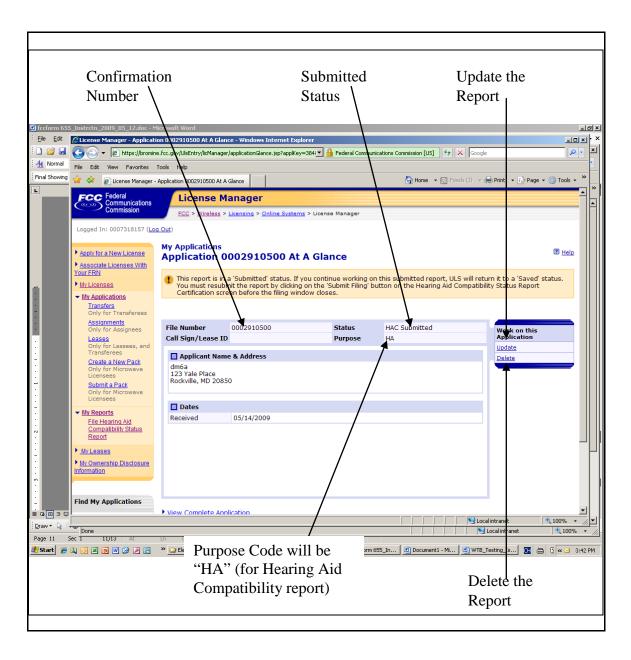


Figure 22 My Applications Page -- Submitted Report