

**ACTION:** Notice of deviation from drawbridge regulation.

**SUMMARY:** The Coast Guard has issued a temporary deviation from the operating schedule that governs the US40-322 (Albany Avenue) Bridge across the NJICW (Inside Thorofare), mile 70.0, at Atlantic City, NJ. The deviation is necessary to facilitate the Atlantic City IRONMAN Triathlon. This deviation allows the bridge to remain in the closed-to-navigation position.

**DATES:** The deviation is effective from 6:30 a.m. to 2 p.m. on September 18, 2016.

**ADDRESSES:** The docket for this deviation, [USCG-2016-0613] is available at <http://www.regulations.gov>. Type the docket number in the "SEARCH" box and click "SEARCH". Click on Open Docket Folder on the line associated with this deviation.

**FOR FURTHER INFORMATION CONTACT:** If you have questions on this temporary deviation, call or email Mr. Michael Thorogood, Bridge Administration Branch Fifth District, Coast Guard, telephone 757-398-6557, email [Michael.R.Thorogood@uscg.mil](mailto:Michael.R.Thorogood@uscg.mil).

**SUPPLEMENTARY INFORMATION:** The DelMoSports, LLC, on behalf of the New Jersey Department of Transportation, who owns the US 40-322 (Albany Avenue) Bridge across the NJICW (Inside Thorofare), mile 70.0, at Atlantic City, NJ, has requested a temporary deviation from the current operating regulations set out in 33 CFR 117.733(f) to ensure the safety of the participants and spectators associated with the Atlantic City IRONMAN Triathlon.

Under this temporary deviation, the bridge will be maintained in the closed-to-navigation position from 6:30 a.m. to 2 p.m. on September 18, 2016. The bridge is a double bascule bridge and has a vertical clearance in the closed-to-navigation position of 10 feet above mean high water.

The NJICW (Inside Thorofare) is used by recreational vessels. The Coast Guard has carefully considered the nature and volume of vessel traffic in publishing this temporary deviation.

Vessels able to pass through the bridge in the closed position may do so at anytime. The bridge will be able to open in case of an emergency. The Coast Guard will also inform the users of the waterways through our Local and Broadcast Notice to Mariners of the change in operating schedule for the bridge so that vessel operators can arrange their transits to minimize any impact caused by the temporary deviation.

In accordance with 33 CFR 117.35(e), the drawbridge must return to its regular operating schedule immediately at the end of the effective period of this temporary deviation. This deviation from the operating regulations is authorized under 33 CFR 117.35.

Dated: August 23, 2016.

**Hal R. Pitts,**

*Bridge Program Manager, Fifth Coast Guard District.*

[FR Doc. 2016-21174 Filed 9-1-16; 8:45 am]

**BILLING CODE 9110-04-P**

## DEPARTMENT OF HOMELAND SECURITY

### Coast Guard

#### 33 CFR Part 117

[Docket No. USCG-2016-0851]

#### Drawbridge Operation Regulation; China Basin, San Francisco, CA

**AGENCY:** Coast Guard, DHS.

**ACTION:** Notice of deviation from drawbridge regulation.

**SUMMARY:** The Coast Guard has issued a temporary deviation from the operating schedule that governs the 3rd Street Drawbridge across China Basin, mile 0.0 at San Francisco, CA. The deviation is necessary to allow participants to cross the bridge during the San Francisco Giant Race at AT&T Park event. This deviation allows the bridge to remain in the closed-to-navigation position during the deviation period.

**DATES:** This deviation is effective from 5 a.m. to 12 p.m. on September 11, 2016.

**ADDRESSES:** The docket for this deviation, [USCG-2016-0851], is available at <http://www.regulations.gov>. Type the docket number in the "SEARCH" box and click "SEARCH." Click on Open Docket Folder on the line associated with this deviation.

**FOR FURTHER INFORMATION CONTACT:** If you have questions on this temporary deviation, call or email David H. Sulouff, Chief, Bridge Section, Eleventh Coast Guard District; telephone 510-437-3516, email [David.H.Sulouff@uscg.mil](mailto:David.H.Sulouff@uscg.mil).

**SUPPLEMENTARY INFORMATION:** The City of San Francisco has requested a temporary change to the operation of the 3rd Street Drawbridge, mile 0.0, over China Basin, at San Francisco, CA. The drawbridge navigation span provides a vertical clearance of 3 feet above Mean High Water in the closed-to-navigation position. The draw opens on signal if at

least one hour notice is given, as required by 33 CFR 117.149. Navigation on the waterway is recreational.

The drawspan will be secured in the closed-to-navigation position from 5 a.m. to 12 p.m. on September 11, 2016, to allow participants to cross the bridge during the San Francisco Giant Race at AT&T Park event. This temporary deviation has been coordinated with the waterway users. No objections to the proposed temporary deviation were raised.

Vessels able to pass through the bridge in the closed position may do so at anytime. The bridge will be able to open for emergencies and there is no immediate alternate route for vessels to pass. The Coast Guard will also inform the users of the waterway through our Local and Broadcast Notices to Mariners of the change in operating schedule for the bridge so vessel operators can arrange their transits to minimize any impact caused by the temporary deviation.

In accordance with 33 CFR 117.35(e), the drawbridge must return to its regular operating schedule immediately at the end of the effective period of this temporary deviation. This deviation from the operating regulations is authorized under 33 CFR 117.35.

Dated: August 29, 2016.

**D.H. Sulouff,**

*District Bridge Chief, Eleventh Coast Guard District.*

[FR Doc. 2016-21109 Filed 9-1-16; 8:45 am]

**BILLING CODE 9110-04-P**

## ENVIRONMENTAL PROTECTION AGENCY

### 40 CFR Part 180

[EPA-HQ-OPP-2016-0201; FRL-9950-63]

#### Butanedioic Acid, 2-Methylene-, Polymer With 1,3-Butadiene, Ethylbenzene and 2-Hydroxyethyl-2-Propenoate; Tolerance Exemption

**AGENCY:** Environmental Protection Agency (EPA).

**ACTION:** Final rule.

**SUMMARY:** This regulation establishes an exemption from the requirement of a tolerance for residues of butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate; when used as an inert ingredient (emulsifier or binder) in a pesticide chemical formulation. Keller and Heckman on behalf of Trinseo LLC submitted a petition to EPA under the Federal Food, Drug, and Cosmetic Act (FFDCA),

requesting an exemption from the requirement of a tolerance. This regulation eliminates the need to establish a maximum permissible level for residues of butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate on food or feed commodities.

**DATES:** This regulation is effective September 2, 2016. Objections and requests for hearings must be received on or before November 1, 2016, and must be filed in accordance with the instructions provided in 40 CFR part 178 (see also Unit I.C. of the **SUPPLEMENTARY INFORMATION**).

**ADDRESSES:** The docket for this action, identified by docket identification (ID) number EPA-HQ-OPP-2016-0201, is available at <http://www.regulations.gov> or at the Office of Pesticide Programs Regulatory Public Docket (OPP Docket) in the Environmental Protection Agency Docket Center (EPA/DC), West William Jefferson Clinton Bldg., Rm. 3334, 1301 Constitution Ave. NW., Washington, DC 20460-0001. The Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Public Reading Room is (202) 566-1744, and the telephone number for the OPP Docket is (703) 305-5805. Please review the visitor instructions and additional information about the docket available at <http://www.epa.gov/dockets>.

**FOR FURTHER INFORMATION CONTACT:** Michael Goodis, Registration Division (7505P), Office of Pesticide Programs, Environmental Protection Agency, 1200 Pennsylvania Ave. NW., Washington, DC 20460-0001; main telephone number: (703) 305-7090; email address: [RDfrNotices@epa.gov](mailto:RDfrNotices@epa.gov).

#### **SUPPLEMENTARY INFORMATION:**

### **I. General Information**

#### *A. Does this action apply to me?*

You may be potentially affected by this action if you are an agricultural producer, food manufacturer, or pesticide manufacturer. The following list of North American Industrial Classification System (NAICS) codes is not intended to be exhaustive, but rather provides a guide to help readers determine whether this document applies to them. Potentially affected entities may include:

- Crop production (NAICS code 111).
- Animal production (NAICS code 112).
- Food manufacturing (NAICS code 311).
- Pesticide manufacturing (NAICS code 32532).

#### *B. How can I get electronic access to other related information?*

You may access a frequently updated electronic version of 40 CFR part 180 through the Government Printing Office's e-CFR site at [http://www.ecfr.gov/cgi-bin/text-idx?&c=ecfr&tpl=/ecfrbrowse/Title40/40tab\\_02.tpl](http://www.ecfr.gov/cgi-bin/text-idx?&c=ecfr&tpl=/ecfrbrowse/Title40/40tab_02.tpl).

#### *C. Can I file an objection or hearing request?*

Under FFDCA section 408(g), 21 U.S.C. 346a, any person may file an objection to any aspect of this regulation and may also request a hearing on those objections. You must file your objection or request a hearing on this regulation in accordance with the instructions provided in 40 CFR part 178. To ensure proper receipt by EPA, you must identify docket ID number EPA-HQ-OPP-2016-0201 in the subject line on the first page of your submission. All objections and requests for a hearing must be in writing, and must be received by the Hearing Clerk on or before November 1, 2016. Addresses for mail and hand delivery of objections and hearing requests are provided in 40 CFR 178.25(b).

In addition to filing an objection or hearing request with the Hearing Clerk as described in 40 CFR part 178, please submit a copy of the filing (excluding any Confidential Business Information (CBI)) for inclusion in the public docket. Information not marked confidential pursuant to 40 CFR part 2 may be disclosed publicly by EPA without prior notice. Submit the non-CBI copy of your objection or hearing request, identified by docket ID number EPA-HQ-OPP-2016-0201, by one of the following methods.

- **Federal eRulemaking Portal:** <http://www.regulations.gov>. Follow the online instructions for submitting comments. Do not submit electronically any information you consider to be CBI or other information whose disclosure is restricted by statute.

- **Mail:** OPP Docket, Environmental Protection Agency Docket Center (EPA/DC), (28221T), 1200 Pennsylvania Ave. NW., Washington, DC 20460-0001.

- **Hand Delivery:** To make special arrangements for hand delivery or delivery of boxed information, please follow the instructions at <http://www.epa.gov/dockets/contacts.html>.

Additional instructions on commenting or visiting the docket, along with more information about dockets generally, is available at <http://www.epa.gov/dockets>.

### **II. Background and Statutory Findings**

In the **Federal Register** of May 19, 2016 (81) FR (31585) (FRL-9946-02), EPA issued a document pursuant to FFDCA section 408, 21 U.S.C. 346a, announcing the receipt of a pesticide petition (PP IN-10907) filed by Keller and Heckman (1001 G Street NW., Suite 500, Washington, DC 20001) on behalf of Trinseo LLC (1000 Chesterbrook Blvd., Berwyn, PA 19312-1084). The petition requested that 40 CFR 180.960 be amended by establishing an exemption from the requirement of a tolerance for residues of butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate (CAS Reg. No. 36089-06-2). That document included a summary of the petition prepared by the petitioner and solicited comments on the petitioner's request. The Agency did not receive any comments.

Section 408(c)(2)(A)(i) of FFDCA allows EPA to establish an exemption from the requirement for a tolerance (the legal limit for a pesticide chemical residue in or on a food) only if EPA determines that the exemption is "safe." Section 408(c)(2)(A)(ii) of FFDCA defines "safe" to mean that "there is a reasonable certainty that no harm will result from aggregate exposure to the pesticide chemical residue, including all anticipated dietary exposures and all other exposures for which there is reliable information." This includes exposure through drinking water and use in residential settings, but does not include occupational exposure. Section 408(b)(2)(C) of FFDCA requires EPA to give special consideration to exposure of infants and children to the pesticide chemical residue in establishing an exemption from the requirement of a tolerance and to "ensure that there is a reasonable certainty that no harm will result to infants and children from aggregate exposure to the pesticide chemical residue . . ." and specifies factors EPA is to consider in establishing an exemption.

### **III. Risk Assessment and Statutory Findings**

EPA establishes exemptions from the requirement of a tolerance only in those cases where it can be shown that the risks from aggregate exposure to pesticide chemical residues under reasonably foreseeable circumstances will pose no appreciable risks to human health. In order to determine the risks from aggregate exposure to pesticide inert ingredients, the Agency considers the toxicity of the inert in conjunction with possible exposure to residues of

the inert ingredient through food, drinking water, and through other exposures that occur as a result of pesticide use in residential settings. If EPA is able to determine that a finite tolerance is not necessary to ensure that there is a reasonable certainty that no harm will result from aggregate exposure to the inert ingredient, an exemption from the requirement of a tolerance may be established.

Consistent with FFDCA section 408(b)(2)(D), EPA has reviewed the available scientific data and other relevant information in support of this action and considered its validity, completeness and reliability and the relationship of this information to human risk. EPA has also considered available information concerning the variability of the sensitivities of major identifiable subgroups of consumers, including infants and children. In the case of certain chemical substances that are defined as polymers, the Agency has established a set of criteria to identify categories of polymers expected to present minimal or no risk. The definition of a polymer is given in 40 CFR 723.250(b) and the exclusion criteria for identifying these low-risk polymers are described in 40 CFR 723.250(d). Butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate conforms to the definition of a polymer given in 40 CFR 723.250(b) and meets the following criteria that are used to identify low-risk polymers.

1. The polymer is not a cationic polymer nor is it reasonably anticipated to become a cationic polymer in a natural aquatic environment.

2. The polymer does contain as an integral part of its composition the atomic elements carbon, hydrogen, and oxygen.

3. The polymer does not contain as an integral part of its composition, except as impurities, any element other than those listed in 40 CFR 723.250(d)(2)(ii).

4. The polymer is neither designed nor can it be reasonably anticipated to substantially degrade, decompose, or depolymerize.

5. The polymer is manufactured or imported from monomers and/or reactants that are already included on the TSCA Chemical Substance Inventory or manufactured under an applicable TSCA section 5 exemption.

6. The polymer is not a water absorbing polymer with a number average molecular weight (MW) greater than or equal to 10,000 daltons.

7. The polymer does not contain certain perfluoroalkyl moieties consisting of a CF<sub>3</sub>- or longer chain

length as specified in 40 CFR 723.250(d)(6).

Additionally, the polymer also meets as required the following exemption criteria specified in 40 CFR 723.250(e).

8. The polymer's number average MW of 10,000 is greater than or equal to 10,000 daltons. The polymer contains less than 2% oligomeric material below MW 500 and less than 5% oligomeric material below MW 1,000.

Thus, butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate meets the criteria for a polymer to be considered low risk under 40 CFR 723.250. Based on its conformance to the criteria in this unit, no mammalian toxicity is anticipated from dietary, inhalation, or dermal exposure to butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate.

#### IV. Aggregate Exposures

For the purposes of assessing potential exposure under this exemption, EPA considered that the butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate could be present in all raw and processed agricultural commodities and drinking water, and that non-occupational non-dietary exposure was possible. The minimum number average MW of butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate is 10,000 daltons. Generally, a polymer of this size would be poorly absorbed through the intact gastrointestinal tract or through intact human skin. Since butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate conforms to the criteria that identify a low-risk polymer, there are no concerns for risks associated with any potential exposure scenarios that are reasonably foreseeable. The Agency has determined that a tolerance is not necessary to protect the public health.

#### V. Cumulative Effects From Substances With a Common Mechanism of Toxicity

Section 408(b)(2)(D)(v) of FFDCA requires that, when considering whether to establish, modify, or revoke a tolerance, the Agency consider "available information" concerning the cumulative effects of a particular pesticide's residues and "other substances that have a common mechanism of toxicity."

EPA has not found butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and

2-hydroxyethyl 2-propenoate to share a common mechanism of toxicity with any other substances, and butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate does not appear to produce a toxic metabolite produced by other substances. For the purposes of this tolerance action, therefore, EPA has assumed that butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate does not have a common mechanism of toxicity with other substances. For information regarding EPA's efforts to determine which chemicals have a common mechanism of toxicity and to evaluate the cumulative effects of such chemicals, see EPA's Web site at <http://www.epa.gov/pesticides/cumulative>.

#### VI. Additional Safety Factor for the Protection of Infants and Children

Section 408(b)(2)(C) of FFDCA provides that EPA shall apply an additional tenfold margin of safety for infants and children in the case of threshold effects to account for prenatal and postnatal toxicity and the completeness of the data base unless EPA concludes that a different margin of safety will be safe for infants and children. Due to the expected low toxicity of butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate, EPA has not used a safety factor analysis to assess the risk. For the same reasons the additional tenfold safety factor is unnecessary.

#### VII. Determination of Safety

Based on the conformance to the criteria used to identify a low-risk polymer, EPA concludes that there is a reasonable certainty of no harm to the U.S. population, including infants and children, from aggregate exposure to residues of butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate.

#### VIII. Other Considerations

##### A. Existing Exemptions From a Tolerance

There are no existing exemptions from the requirements of a tolerance.

##### B. Analytical Enforcement Methodology

An analytical method is not required for enforcement purposes since the Agency is establishing an exemption from the requirement of a tolerance without any numerical limitation.

*C. International Residue Limits*

In making its tolerance decisions, EPA seeks to harmonize U.S. tolerances with international standards whenever possible, consistent with U.S. food safety standards and agricultural practices. EPA considers the international maximum residue limits (MRLs) established by the Codex Alimentarius Commission (Codex), as required by FFDCA section 408(b)(4). The Codex Alimentarius is a joint United Nations Food and Agriculture Organization/World Health Organization food standards program, and it is recognized as an international food safety standards-setting organization in trade agreements to which the United States is a party. EPA may establish a tolerance that is different from a Codex MRL; however, FFDCA section 408(b)(4) requires that EPA explain the reasons for departing from the Codex level.

The Codex has not established a MRL for butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate.

**IX. Conclusion**

Accordingly, EPA finds that exempting residues of butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate from the requirement of a tolerance will be safe.

**X. Statutory and Executive Order Reviews**

This action establishes a tolerance under FFDCA section 408(d) in response to a petition submitted to the Agency. The Office of Management and Budget (OMB) has exempted these types of actions from review under Executive Order 12866, entitled “Regulatory Planning and Review” (58 FR 51735, October 4, 1993). Because this action has been exempted from review under Executive Order 12866, this action is not subject to Executive Order 13211,

entitled “Actions Concerning Regulations That Significantly Affect Energy Supply, Distribution, or Use” (66 FR 28355, May 22, 2001) or Executive Order 13045, entitled “Protection of Children from Environmental Health Risks and Safety Risks” (62 FR 19885, April 23, 1997). This action does not contain any information collections subject to OMB approval under the Paperwork Reduction Act (PRA) (44 U.S.C. 3501 *et seq.*), nor does it require any special considerations under Executive Order 12898, entitled “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations” (59 FR 7629, February 16, 1994).

Since tolerances and exemptions that are established on the basis of a petition under FFDCA section 408(d), such as the tolerance in this final rule, do not require the issuance of a proposed rule, the requirements of the Regulatory Flexibility Act (RFA) (5 U.S.C. 601 *et seq.*), do not apply.

This action directly regulates growers, food processors, food handlers, and food retailers, not States or tribes, nor does this action alter the relationships or distribution of power and responsibilities established by Congress in the preemption provisions of FFDCA section 408(n)(4). As such, the Agency has determined that this action will not have a substantial direct effect on States or tribal governments, on the relationship between the national government and the States or tribal governments, or on the distribution of power and responsibilities among the various levels of government or between the Federal Government and Indian tribes. Thus, the Agency has determined that Executive Order 13132, entitled “Federalism” (64 FR 43255, August 10, 1999) and Executive Order 13175, entitled “Consultation and Coordination with Indian Tribal Governments” (65 FR 67249, November 9, 2000) do not apply to this action. In addition, this action

does not impose any enforceable duty or contain any unfunded mandate as described under Title II of the Unfunded Mandates Reform Act (UMRA) (2 U.S.C. 1501 *et seq.*).

This action does not involve any technical standards that would require Agency consideration of voluntary consensus standards pursuant to section 12(d) of the National Technology Transfer and Advancement Act (NTTAA) (15 U.S.C. 272 note).

**XI. Congressional Review Act**

Pursuant to the Congressional Review Act (5 U.S.C. 801 *et seq.*), EPA will submit a report containing this rule and other required information to the U.S. Senate, the U.S. House of Representatives, and the Comptroller General of the United States prior to publication of the rule in the **Federal Register**. This action is not a “major rule” as defined by 5 U.S.C. 804(2).

**List of Subjects in 40 CFR Part 180**

Environmental protection, Administrative practice and procedure, Agricultural commodities, Pesticides and pests, Reporting and recordkeeping requirements.

Dated: August 17, 2016.

**Michael Goodis**,  
Acting Director, Registration Division, Office of Pesticide Programs.

Therefore, 40 CFR chapter I is amended as follows:

**PART 180—[AMENDED]**

■ 1. The authority citation for part 180 continues to read as follows:

**Authority:** 21 U.S.C. 321(q), 346a and 371.

■ 2. In § 180.960, alphabetically add the polymer(s) to the table to read as follows:

**§ 180.960 Polymers; exemptions from the requirement of a tolerance.**

\* \* \* \* \*

Polymer	CAS No.
* * * * *	* * * * *
Butanedioic acid, 2-methylene-, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-propenoate, minimum number average molecular weight (in amu), 10,000 .....	36089-06-2
* * * * *	* * * * *

[FR Doc. 2016-21219 Filed 9-1-16; 8:45 am]

BILLING CODE 6560-50-P

## FEDERAL COMMUNICATIONS COMMISSION

### 47 CFR Part 20

[WT Docket No. 15-285; FCC 16-103]

#### Improvements to Benchmarks and Related Requirements Governing Hearing Aid-Compatible Mobile Handsets

**AGENCY:** Federal Communications Commission.

**ACTION:** Final rule.

**SUMMARY:** The Commission adopts this Report and Order to implement a historic consensus proposal for ensuring that people with hearing loss have full access to innovative handsets.

**DATES:** These rules are effective October 3, 2016.

**FOR FURTHER INFORMATION CONTACT:** Eli Johnson, Wireless Telecommunications Bureau, (202) 418-1395, email [Eli.Johnson@fcc.gov](mailto:Eli.Johnson@fcc.gov), and Michael Rowan, Wireless Telecommunications Bureau, (202) 418-1883, email [Michael.Rowan@fcc.gov](mailto:Michael.Rowan@fcc.gov).

**SUPPLEMENTARY INFORMATION:** This is a summary of the Federal Communications Commission's Report and Order in WT Docket 15-285, adopted August 4, 2016, and released August 5, 2016. The document is available for download at [http://fjallfoss.fcc.gov/edocs\\_public/](http://fjallfoss.fcc.gov/edocs_public/). The complete text of this document is also available for inspection and copying during normal business hours in the FCC Reference Information Center, Portals II, 445 12th Street SW., Room CY-A257, Washington, DC 20554. To request materials in accessible formats for people with disabilities (Braille, large print, electronic files, audio format), send an email to [FCC504@fcc.gov](mailto:FCC504@fcc.gov) or call the Consumer & Governmental Affairs Bureau at 202-418-0530 (voice), 202-418-0432 (TTY).

#### Introduction

1. In this Report and Order, the Commission takes several steps to implement a historic consensus proposal for ensuring that people with hearing loss have full access to innovative handsets. First, the Commission amends the hearing aid compatibility requirements that are generally applicable to wireless service providers and manufacturers of digital wireless handsets. Specifically, the Commission increases the number of

hearing aid-compatible handsets that service providers and manufacturers are required to offer with two new percentage benchmarks: (1) 66 Percent of offered handset models must be compliant following a two-year transition period for manufacturers, with additional compliance time for service providers, and (2) 85 percent of offered handset models must be compliant following a five-year transition period for manufacturers, with additional compliance time for service providers. The Commission also expands the *de minimis* exception to provide a more limited obligation for entities offering four or five handsets.

2. The Commission also reconfirms its commitment to pursuing 100 percent hearing aid compatibility to the extent achievable. The Commission therefore invites consensus plan stakeholders and other interested parties to make supplemental submissions over the next several years on the achievability of a 100 percent hearing aid compatibility deployment benchmark considering technical and market conditions. As part of this process, the Commission also expects stakeholders to make submissions on additional points of agreement regarding other unresolved issues raised in this proceeding, including using alternative technologies to achieve hearing aid compatibility and establishing a safe harbor for service providers based on a public clearinghouse that claims to identify compliant handsets.

3. In order to advance towards the Commission's proposed 100 percent compatibility deployment benchmark, the Commission seeks to continue the productive collaboration between stakeholders and other interested parties so that it can obtain data and information about the technical and market conditions involving wireless handsets and hearing improvement technologies. In this regard, the Commission suggests a timeline identifying general milestones over the next several years when the consensus plan stakeholders and other interested parties may, at their election, make additional submissions. Based in significant part on the information it receives, the Commission intends to determine the achievability of a 100 percent compliance standard for wireless hearing aid compatibility by no later than 2024.

#### Background

4. The current hearing aid compatibility deployment benchmarks require that, subject to a *de minimis* exception described below, a handset manufacturer must meet, for each air

interface over which its models operate, (1) at least an M3 rating for acoustic coupling for at least one-third of its models using that air interface (rounded down), with a minimum of two models, and (2) at least a T3 rating for inductive coupling for at least one-third of its models using that interface (rounded down), with a minimum of two models. Similarly, a service provider must meet, for each air interface over which its models operate, (1) at least an M3 rating for acoustic coupling for at least 50 percent of its models using that air interface (rounded up) or ten models, and (2) at least a T3 rating for inductive coupling for at least one-third of its models using that interface (rounded up) or ten models.

5. In general, under the *de minimis* exception, most manufacturers and service providers that offer two or fewer digital wireless handset models operating over a particular air interface are exempt from the benchmark deployment requirements in connection with that air interface. Larger manufacturers with two or fewer handset models in an air interface have a limited obligation, as do service providers offering two or fewer models that obtain those models only from larger manufacturers. The provision further provides that any manufacturer or service provider that offers three digital wireless handset models operating over a particular air interface must offer at least one such handset model that meets the Commission's acoustic and inductive coupling requirements for that air interface.

6. To help ensure compliance with these benchmarks, the Commission's hearing aid compatibility rules also require wireless handset manufacturers and wireless service providers to submit annual reports to the Commission detailing the covered handsets that they offer for sale, the models that are hearing aid-compatible (and the specific rating), and other information relating to the requirements of the rule. In June 2009, the Commission introduced the electronic FCC Form 655 as the mandatory form for filing these reports, and since that time, both service providers and manufacturers have filed reports using the electronic system. Service provider compliance filings are due January 15 each year and manufacturer reports are due July 15 each year.

7. On November 12, 2015, three consumer advocacy organizations and three industry trade associations submitted a Joint Consensus Proposal (JCP) providing for a process for moving away from the current fractional benchmark regime. The parties to the