

Federal Communications Commission

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)
)
Updating References to Standards Related to the) ET Docket No. 21-363
Commission’s Equipment Authorization Program)
)

ERRATUM

Released: September 15, 2023

By the Managing Director and the Chief, Office of Engineering and Technology:

On March 14, 2023, the Commission released a *Report and Order*, FCC 23-14, in the above-captioned proceeding. In response to comments received subsequent to release from the National Archives and Records Administration’s Office of the Federal Register, the Managing Director and Chief of the Office of Engineering and Technology find that it is necessary to revise the *Report and Order* to effect publication in the Federal Register. Doing so is also necessary to reconcile the *Report and Order* with a subsequently adopted amendment to 47 CFR § 15.37(r).¹ Pursuant to 47 CFR §§ 0.31, 0.231(b), and 0.241(a)(1)(ii), (b), and (i), this Erratum amends the *Report and Order* and Appendix A of the *Report and Order* as indicated below:

1. In paragraph 6, in the third sentence, replace “guidelines” with “requirements.”
2. In paragraph 10, in the penultimate sentence, replace “policies” with “requirements.”
3. In paragraph 15, in the first sentence, replace “68.62” with “68.162” and in the penultimate sentence, add “and 68.162” at the end of the sentence.
4. In paragraph 17, in the last sentence, replace “proposal would” with “Commission proposed to.”
5. Footnote 87 is corrected to read as follows:
“⁸⁷47 CFR §§ 2.910(d)(2), 2.948(e), 2.949(b)(2), 2.962(c)(3)-(4), (d)(1), 68.162(c)(3)-(4), (d)(1), (i)(1)(i).”
6. In paragraph 29, in the first sentence, delete the duplicate word “that” before the word “adoption.”
7. Footnote 97 is corrected to read as follows:
“⁹⁷47 CFR §§ 2.910(c)(3), 2.948(e), 2.949(b)(2), 2.950(a), 2.962(c)(3)-(4), (d)(1), 68.162(c)(3)-(4), (d)(1), (i)(1)(i).”
8. The corrections to Appendix A are as follows:
 - a. Paragraph 2 and “§ 2.910” are corrected to read as follows:
 2. Revise § 2.910 to read as follows:

¹ See *Amendment of Section 15.255 of the Commission’s Rules*, Report and Order, FCC 23-35, at 32, Appx. B (May 19, 2023), published, 88 Fed. Reg. 47384, 47384 (July 24, 2023).

§ 2.910 Incorporation by Reference.

Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Federal Communications Commission (FCC) must publish a document in the Federal Register and the material must be available to the public. All approved incorporation by reference (IBR) material is available for inspection at the FCC and at the National Archives and Records Administration (NARA). Contact the FCC at the address indicated in 47 CFR 0.401(a), phone: (202) 418-0270. For information on the availability of this material at NARA, visit www.archives.gov/federal-register/cfr/ibr-locations.html or email fr.inspection@nara.gov. The material may be obtained from the following source(s):

(a) International Electrotechnical Commission (IEC), IEC Central Office, 3, rue de Varembe, CH-1211 Geneva 20, Switzerland; email: inmail@iec.ch; website: www.iec.ch.

(1) CISPR 16-1-4:2010-04, *Specification for radio disturbance and immunity measuring apparatus and methods — Part 1-4: Radio disturbance and immunity measuring apparatus — Antennas and test sites for radiated disturbance measurements*, Edition 3.0, 2010-04; IBR approved for § 2.948(d).

(2) [Reserved]

(b) Institute of Electrical and Electronic Engineers (IEEE), 3916 Ranchero Drive, Ann Arbor, MI 48108; phone: (800) 678-4333; email: stds-info@ieee.org; website: www.ieee.org/.

(1) ANSI C63.4-2014, *American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz*, ANSI-approved June 13, 2014, Sections 5.4.4 (“Radiated emission test facilities – Site validation”) through 5.5 (“Radiated emission test facilities for frequencies above 1 GHz (1 GHz to 40 GHz)”), copyright 2014; IBR approved for § 2.948(d).

(2) ANSI C63.4a-2017, *American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz, Amendment 1: Test Site Validation*, ANSI-approved September 15, 2017; IBR approved for § 2.948(d).

(3) ANSI C63.25.1-2018, *American National Standard Validation Methods for Radiated Emission Test Sites, 1 GHz to 18 GHz*, ANSI-approved December 17, 2018; IBR approved for § 2.948(d).

(4) ANSI C63.26-2015, *American National Standard of Procedures for Compliance Testing of Transmitters Used in Licensed Radio Services*, ANSI-approved December 11, 2015; IBR approved for § 2.1041(b).

(c) International Organization for Standardization (ISO), Ch. de Blandonnet 8, CP 401, CH-1214 Vernier, Geneva, Switzerland; phone: + 41 22 749 01 11; fax: + 41 22 749 09 47; email: central@iso.org; website: www.iso.org.

(1) ISO/IEC 17011:2004(E), *Conformity assessment — General requirements for accreditation bodies accrediting conformity assessment bodies*, First Edition, 2004-09-01; IBR approved for §§ 2.948(e); 2.949(b); 2.960(c).

(2) ISO/IEC 17025:2005(E), *General requirements for the competence of testing and calibration laboratories*, Second Edition, 2005-05-15; IBR approved for §§ 2.948(e);

2.949(b); 2.950(a); 2.962(c) and (d).

(3) ISO/IEC 17025:2017(E), *General requirements for the competence of testing and calibration laboratories*, Third Edition, November 2017; IBR approved for §§ 2.948(e); 2.949(b); 2.950(a); 2.962(c) and (d).

(4) ISO/IEC 17065:2012(E), *Conformity assessment — Requirements for bodies certifying products, processes and services*, First Edition, 2012-09-15; IBR approved for §§ 2.960(b); 2.962(b), (c), (d), (f), and (g).

Note 1 to § 2.910: The standards listed in paragraphs (b) and (c) of this section are also available from the American National Standards Institute (ANSI), 25 West 43rd Street, 4th Floor, New York, NY 10036; phone (212) 642-4980; email info@ansi.org; website: <https://webstore.ansi.org/>.”

- b. Paragraphs (d) introductory text and (d)(2) of section 2.948 are corrected to read as follows:

“(d) When the measurement method used requires the testing of radiated emissions on a validated test site, the site attenuation must comply with either: the requirements of ANSI C63.4a-2017 (incorporated by reference, see § 2.910) or the requirements of sections 5.4.4 through 5.5 of ANSI C63.4-2014 (incorporated by reference, see § 2.910).”

“(2) Measurement facilities used to make radiated emission measurements from 1 GHz to 18 GHz must comply with the site validation requirement of ANSI C63.25.1-2018 (incorporated by reference, see § 2.910);”

- c. Paragraph (a) of section 2.950 is corrected to read as follows:

“(a) Prior to [INSERT DATE 2 YEARS AFTER EFFECTIVE DATE OF FINAL RULE], a prospective or accredited testing laboratory or telecommunication certification body must be capable of meeting the requirements and conditions of ISO/IEC 17025:2005(E) (incorporated by reference, see § 2.910) or ISO/IEC 17025:2017(E) (incorporated by reference, see § 2.910). On or after [INSERT DATE 2 YEARS AFTER EFFECTIVE DATE OF FINAL RULE], a prospective or accredited testing laboratory or telecommunication certification body must be capable of meeting the requirements and conditions of ISO/IEC 17025:2017(E) (incorporated by reference, see § 2.910).”

- d. In paragraph 7, in section 15.37, replace the letter “(r)” with the letter “(s)”.

- e. Paragraph 8 and “§ 15.38” are corrected to read as follows:

“8. Revise § 15.38 to read as follows:

§ 15.38 Incorporation by Reference.

Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Federal Communications Commission (FCC) must publish a document in the Federal Register and the material must be available to the public. All approved incorporation by reference (IBR) material is available for inspection at the FCC and at the National Archives and Records Administration (NARA). Contact the FCC at the address indicated in 47 CFR 0.401(a), phone: (202) 418-0270. For information on the availability of this material at NARA, visit www.archives.gov/federal-register/cfr/ibr-locations.html or email fr.inspection@nara.gov. The material may be obtained from the following source(s):

(a) American National Standards Institute (ANSI), 25 West 43rd Street, 4th Floor, New York, NY 10036; phone: (212) 642-4980; email info@ansi.org; website:

<https://webstore.ansi.org/>.

(1) ANSI C63.17–2013, *American National Standard for Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices*, approved August 12, 2013; IBR approved for § 15.31.

(2) Third Edition of the International Special Committee on Radio Interference (CISPR), Pub. 22, *Information Technology Equipment-Radio Disturbance Characteristics-Limits and Methods of Measurement*, 1997; IBR approved for § 15.09.

(b) Cable Television Laboratories, Inc., 858 Coal Creek Circle, Louisville, Colorado, 80027; phone: (303) 661–9100; website: www.cablelabs.com/.

(1) M–UDCP–PICS–I04–080225, *Uni-Directional Cable Product Supporting M–Card: Multiple Profiles; Conformance Checklist: PICS*, February 25, 2008; IBR approved for § 15.123(c).

(2) TP–ATP–M–UDCP–I05–20080304, *Uni-Directional Digital Cable Products Supporting M–Card; M–UDCP Device Acceptance Test Plan*, March 4, 2008; IBR approved for § 15.123(c).

(c) Consumer Technology Association (formerly Consumer Electronics Association), 1919 S. Eads St., Arlington; VA 22202; phone: (703) 907–7634; email: CTA@CTA.tech; website: www.cta.tech/.

(1) CEA–542–B, *CEA Standard: Cable Television Channel Identification Plan*, July 2003; IBR approved for § 15.118.

(2) CEA–766–A, *U.S. and Canadian Region Rating Tables (RRT) and Content Advisory Descriptors for Transport of Content Advisory Information using ATSC A/65–A Program and System Information Protocol (PSIP)*, April 2001; IBR approved for § 15.120.

(3) EIA–608, *Recommended Practice for Line 21 Data Service*, 1994; IBR approved for § 15.120.

(4) EIA–744, *Transport of Content Advisory Information Using Extended Data Service (XDS)*, 1997; IBR approved for § 15.120.

(5) Uni-Dir-PICS–I01–030903, *Uni-Directional Receiving Device: Conformance Checklist: PICS Proforma*, September 3, 2003; IBR approved for § 15.123(c).

(6) Uni-Dir-ATP–I02–040225, *Uni-Directional Receiving Device, Acceptance Test Plan*, February 25, 2004; IBR approved for § 15.123(c).

(d) European Telecommunications Standards Institute, 650 Route des Lucioles, F–06921 Sophia Antipolis Cedex, France; website: www.etsi.org/.

(1) ETSI EN 300 422–1 V1.4.2 (2011–08), *Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; Part 1: Technical characteristics and methods of measurement*, Copyright 2011; IBR approved for § 15.236(g).

(2) [Reserved]

(e) Institute of Electrical and Electronic Engineers (IEEE), 3916 Ranchero Drive, Ann Arbor, MI 48108; phone: (800) 678-4333; email: stds-info@ieee.org; website: www.ieee.org/.

(1) ANSI C63.4–2014: *American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the*

Range of 9 kHz to 40 GHz, ANSI approved June 13, 2014; IBR approved for § 15.35(a).

(2) ANSI C63.4–2014, *American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz*, ANSI approved June 13, 2014 (excluding clauses 4.5.3, 4.6, 6.2.13, 8.2.2, 9, and 13); IBR approved for § 15.31(a)(4).

(3) ANSI C63.10–2013, *American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices*, ANSI approved June 27, 2013; IBR approved for §§ 15.31(a); 15.37(s).

(4) ANSI C63.10–2020, *American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices*, ANSI-approved September 10, 2020; IBR approved for §§ 15.31(a); 15.37(s) .

(f) Society of Cable Telecommunications Engineers (SCTE), 140 Philips Rd, Exton, PA 19341; phone: (610) 363-6888; email: info@scte.org; website: www.scte.org.

(1) SCTE 28 2003 (formerly DVS 295): “Host-POD Interface Standard,” 2003; IBR approved for § 15.123.

(2) SCTE 40 2003 (formerly DVS 313): “Digital Cable Network Interface Standard,” 2003; IBR approved for § 15.123.

(3) SCTE 41 2003 (formerly DVS 301): “POD Copy Protection System,” 2003; IBR approved for § 15.123.

(4) ANSI/SCTE 54 2003 (formerly DVS 241): “Digital Video Service Multiplex and Transport System Standard for Cable Television,” 2003; IBR approved for § 15.123.

(5) ANSI/SCTE 65 2002 (formerly DVS 234): “Service Information Delivered Out-of-Band for Digital Cable Television,” 2002; IBR approved for § 15.123.

Note 1 to § 15.38: The standards listed in paragraphs (c) and (f) of this section are available from Accuris (formerly Global Engineering), 15 Inverness Way East, Englewood, CO 80112; phone: (800) 854–7179; website: <https://global.ihs.com>.

Note 2 to § 15.38: The standards listed in paragraphs (e) and (f) of this section are available from ANSI (see paragraph (a) of this section for contact information).”

f. Paragraph 10 and “§ 68.162” are corrected to read as follows:

“10. Amend § 68.162 by:

- a. Revising paragraphs (d)(1) and (i)(1); and
- b. Adding note 1 to paragraph (i).

The revisions and addition read as follows:

§ 68.162 Requirements for Telecommunication Certification Bodies.

* * * * *

(d) * * *

(1) In accordance with the provisions of ISO/IEC 17065 the evaluation of a product, or a portion thereof, may be performed by bodies that meet the applicable requirements of ISO/IEC 17025 and ISO/IEC 17065, in accordance with the applicable provisions of ISO/IEC 17065, for external resources (outsourcing) and other relevant standards. Evaluation is the selection of applicable requirements and the determination that those requirements are met. Evaluation may be performed by using internal TCB resources or

external (outsourced) resources.

* * * * *

(i) * * *

(1) International Organization for Standardization (ISO), Ch. de Blandonnet 8, CP 401, CH-1214 Vernier, Geneva, Switzerland; phone: + 41 22 749 01 11; fax: + 41 22 749 09 47; email: central@iso.org; website: www.iso.org.

(i) ISO/IEC 17025:2017(E), *General requirements for the competence of testing and calibration laboratories*, Third Edition, November 2017.

(ii) ISO/IEC 17065:2012(E), *Conformity assessment—Requirements for bodies certifying products, processes and services*, First Edition, 2012-09-15.

(2) [Reserved]

Note 1 to § 68.162(i): The standards listed in paragraphs (i) of this section are also available from the American National Standards Institute (ANSI), 25 West 43rd Street, 4th Floor, New York, NY 10036; phone (212) 642-4980; email info@ansi.org; website: <https://webstore.ansi.org/>.”

FEDERAL COMMUNICATIONS COMMISSION

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