

2017 Amendments

The following table lists the codes, paragraphs, and pages in which the 102nd National Conference on Weights and Measures made amendments. In the column headed “Action,” changes are noted as “added,” “amended,” “deleted,” or “renumbered.” Each code, section, or paragraph that has been changed will be noted as “Added 2017” or “Amended 2017.”

SECTION	CODE	S&T ITEM NO.	PARAGRAPH	ACTION	PAGE
2.20.	Scales	3200-2	S.1.2.2.2. Class I and II Scales Used in Direct Sales.	Added	2-9
			S.1.2.2.2. Class III and IIII Scales.	Renumbered to S.1.2.2.3.	2-9
3.30.	Liquid-Measuring Devices	3300-1	S.2.1. Air/Vapor Elimination.	Amended	3-12
			S.2.1.1. Air/Vapor Elimination on Loading Rack Measuring Systems.	Amended	3-12
3.31.	Vehicle-Tank Meters	3301-1	S.2.1. Vapor Elimination.	Amended	3-34
		3301-3	S.5.7. Meter Size.	Deleted	3-38
3.32.	Liquefied Petroleum Gas and Anhydrous Ammonia Liquid-Measuring Devices	3302-3	N.4.2.3. Wholesale Devices.	Amended	3-56
3.35.	Milk Meters	3305-1	S.2.1. Air/Vapor Elimination.	Amended	3-89
3.36.	Water Meters	3306-1	S.2.2. Batching Measuring Systems Only.	Amended Title	3-99
			S.2.2.1. Air/Vapor Elimination, Batching Measuring Systems.	Amended	3-99
3.37.	Mass Flow Meters	3307-1	S.3.3. Air/Vapor Elimination.	Amended	3-110
			S.3.3.1. Air/Vapor Elimination on Loading Rack Liquid Measuring Systems.	Amended	3-110

SECTION	CODE	S&T ITEM NO.	PARAGRAPH	ACTION	PAGE
5.54.	Taximeters	3504-1	A.2. Exceptions.	Amended	5-27
			S.1.2.1. Time Mechanism.	Added	5-28
			S.1.2.2. Distance Mechanism.	Added	5-28
			S.1.3. Visibility of Indications.	Reorganized into title (S.1.3.) and new subparagraph S.1.3.1. and Amended	5-28
			S.1.3.1. Minimum Height of Figures, Words, and Symbols.	Renumbered to S.1.3.2.	5-28
			S.1.3.2. Lighting of Indications.	Deleted	5-28
			S.1.3.3. Passenger's Indications.	Amended	5-28
			S.1.4. Actuation of Fare-Indicating Mechanism.	Amended	5-29
			S.1.5.3. Distance Not Recording.	Added	5-29
			S.1.9. Recorded Representation.	Amended	5-29
			S.2.1. Initial Time and Distance Intervals.	Amended	5-31
			S.4. Interference.	Amended	5-31
			S.5. Provision for Security Seals.	Amended	5-31
			Table S.5. Categories of Device and Methods of Sealing	Added	5-32
			S.5.1. Taximeter Connected to Networked Systems.	Added	5-33
			S.5.2. Taximeters Calibrated to Specific Values.	Added	5-33
			S.7. Measurement Signal Loss.	Added	5-33
S.7.1. Intermittent Trip Data Loss.	Added	5-33			

SECTION	CODE	S&T ITEM NO.	PARAGRAPH	ACTION	PAGE
5.54. (continued)	Taximeters (continued)	3504-1 (continued)	S.7.2. Significant Trip Data Loss.	Added	5-33
			S.7. Anti-Fraud Provisions, Electronic Taximeters.	Renumbered to S.8. and Amended	5-34
			N.1.1. Test Methods.	Amended	5-34
			N.1.2.1. Taximeters Using Measurement Data Sources from Other Than Rotation of the Wheels; N.1.2.1.1. Testing, General; and N.1.2.1.2. Repeatability Testing, Taximeters Using Measurement Data Sources Other Than Rotation of Wheels.	Added	5-34
			N.1.3.1. Measurement Data Based on the Rotation of the Vehicle's Wheels.	Added	5-35
			N.1.3.1. Vehicle Lading.	Renumbered to N.1.3.1.1.	5-35
			N.1.3.2. Tire Pressure.	Renumbered To N.1.3.1.2.	5-35
			N.1.3.2. Taximeters Using Other Measurement Data Sources.	Added	5-35
			N.1.3.2.1. Roads.	Added	5-35
			N.1.3.2.2. Testing for Environmental Influences.	Added	5-35
			N.3. Interference Test.	Amended	5-35
			T.1.3. On Interference Tests and T.1.3.1. (untitled)	Amended and Merged into T.1.3.	5-36
			T.2. Tests Using Transfer Standards.	Added	5-36
			UR.1. Inflation of Vehicle Tires.	Amended	5-37
UR.2. Position and Illumination of Taximeter.	Amended	5-37			

SECTION	CODE	S&T ITEM NO.	PARAGRAPH	ACTION	PAGE
5.58.	Multiple Dimension Measuring Devices	3508-1	S.1.7. Minimum Measurement.	Amended	5-79
			S.1.8. Indications Below Minimum and Above Maximum.	Amended	5-79
5.60.	Transportation Network Measurement Systems – Tentative Code	3600-6	New Code	Added	5-93
Appendix D	Definitions	3504-1	location services	Added	D-16

2017 Editorial Changes

SECTION	CODE	PARAGRAPH	ACTION	PAGE
3.32.	LPG and Anhydrous Ammonia Liquid-Measuring Devices	S.1.4.1.(a)	Corrected “electric” to “electronic”	3-49
		S.1.6.1. Travel of Indicator.	Corrected 5L to <u>4L</u> (1 gal)	3-52
5.54.	Taximeter	S.1.9.1. Multiple Recorded Representations and S.1.9.1.1. Duplicate Receipts.	Combined S.1.9.1. (a heading only) with paragraph S.1.9.1.1. into a single paragraph titled S.1.9.1. Multiple Recorded Representations – Duplicate Receipts.	5-30
Appendix C.	General Tables of Units of Measure	Section 4. Tables of Units of Measurement	Reformatted tables in Section 4 and added instructions on table use.	C-8
			Added Units of Length – Thickness Measurement	C-8
			Added Units of Pressure	C-15
			Added Conversion Equations for Temperature	C-15
		Section 5. Tables of Equivalents/Units of Length	Added 1 mil = (25.4 micrometers (exactly))	C-16

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