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| 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 |
| 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 |
| S.7.2. Significant Trip Data Loss. | Added | 5-33 |
| 3504-1 (continued) | S.7. Anti-Fraud Provisions, Electronic Taximeters. | Renumbered to S.8. and Amended | 5-34 |
| 5.54.  (continued) | Taximeters (continued) | 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 |
| 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 |

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| 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 ~~5 L~~ to 4 L (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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