



**SMA Positions on the
NCWM Specifications and Tolerances Committee Report
NCWM Annual Meeting, July, 2018**

BLOCK 2 ITEMS (B2) DIVISION SIZE AND TOLERANCES FOR IN-MOTION RAILWAY SYSTEMS

B2: SCL-1 D Table 3, Parameters for Accuracy Classes

B2: SCL-2 D T.N.3.6. Coupled-in-Motion Railroad Weighing Systems

Position: The SMA recommends the withdrawal of these items.

Rationale: The current standards have been in effect for years, there are a number of devices that comply with the current standards, and the SMA does not feel lowering the standard is in the best interest of the weights and measures community. In addition, the SMA feels that adding additional classes with larger tolerances would cause confusion in the market place.

BLOCK 3 ITEMS (B3) SUMMING OF INDIVIDUAL WEIGHING/MEASURING ELEMENTS

B3: SCL-3 W Table 3, Parameters for Accuracy Classes

B3: OTH-1 W Appendix A – Fundamental Considerations: Section 4.4. General Considerations

Position: **(These items have been withdrawn).**

BLOCK 4 ITEMS (B4) TERMINOLOGY FOR TESTING STANDARDS

B4: SCL-4 D N.2. Verification (Testing) Standards

B4: ABW-1 D N.2. Verification (Testing) Standards

B4: AWS-1 D N.1.3. Verification (Testing) Standards, N.3.1. Official Tests, UR.4. Testing Standards

B4: OTH-2 D Appendix A: Fundamental Considerations, 3.2. Tolerances for Standards, 3.3. Accuracy of Standards

B4: OTH-3 D Appendix D – Definitions: fifth-wheel, official grain samples, transfer standard and Standard, Field

Position: The SMA looks forward to further information on these items.

Rationale: It is important to be consistent in our use of terms across multiple sections of Handbook 44.

BLOCK 7 ITEMS (B7) ADDRESS DEVICES AND SYSTEMS ADJUSTED USING A REMOVABLE DIGITAL STORAGE DEVICE

B7: GEN-2 D G-S.8.2. Devices and Systems Adjusted Using Removable Digital Device Storage

B7: SCL-5 D S.1.11. Provision for Sealing.

B7: BCS-1 D S.5. Provision for Sealing.

B7: ABW-2 D S.1.6. Provision for Sealing Adjustable Components on Electronic Devices.

B7: AWS-2 D S.1.3. Provision for Sealing.

B7: MDMD-1 D S.1.11. Provision for Sealing.

Position: The SMA looks forward to further information on these items.

Rationale: The SMA appreciates the clarification of the metrological configuration parameters and the addition of a physical seal provision.

GEN – GENERAL CODE

GEN-3 AS G-A.1. Commercial and Law-Enforcement Equipment. and G-S.2. Facilitation of Fraud.

Position: The SMA opposes this item and recommends it be withdrawn.

Rationale: This topic is not within the scope of Weights & Measures.

SCL - SCALES CODE

SCL-6 V S.1.2.2.3. Deactivation of a “d” Resolution

Position: The SMA takes no position on this item.

Rationale: The SMA believes the requirements for this item are already covered in Handbook 44.

SCL-7 V S.1.8.5. Recorded Representations, Point of Sale Systems

Position: The SMA opposes this item.

Rationale: Since regulators verify that the tare values in POS systems are accurate, the SMA feels that the proposal would provide little or no benefit to the consumer.

SCL-8 V Sections Throughout the Code to Include Provisions for Commercial Weigh-in-Motion Vehicle Scale Systems

Position: The SMA opposes the item as written and recommends the item be downgraded to Informational for further work.

Rationale: The SMA appreciates the work that the WIM Task Group has done thus far, but believes that further work needs to be done regarding the testing methods to be used. Additional suggestions have been developed which should be considered.

ABW – AUTOMATIC BULK WEIGHING SYSTEMS

ABW-3 D A. Application, S Specifications, N. Notes, UR. User Requirements

Position: The SMA takes no position on this item at this time and looks forward to additional analysis performed by the appropriate stakeholders.

ABW-4 D V A. Application and Appendix D: Definitions – batching system

Position: The SMA opposes this item.

Rationale: Batching systems are not commercial devices and therefore should not be included in Handbook 44.

OTH - OTHER ITEMS

OTH-6 D Appendix D – Definitions: Batch (Batching)

Position: The SMA opposes this item.

Rationale: Batching systems are not commercial devices and therefore should not be included in Handbook 44.