

SMA SCORECARD FOR 2017 S&T ITEMS BEGINNING WITH THE JANUARY NCWM INTERIM MEETING

| 3100-1 D G-S.5.2.2. Digital Indication and Representation (See related items 3200-5 and 3600- 2) | | |
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| | SMA Position - 11/16 | The SMA opposes this item. Rationale: This item would restrict the use of multiple scales operating using internal resolution to create an additional scale that provides the total weight value. |
| | NCWM Interim Meeting Recommendation | In considering this group of items, the S&T Committee agreed to assign them a “Developing” status to allow the submitter additional opportunity to address the comments and concerns of OWM and others. |
| | SMA Position – 4/17 | The SMA opposes this item. Rationale: This item would restrict the use of multiple scales operating using internal resolution to create an additional scale that provides the total weight value. |
| | Northeast Position | NEWMA recommends this as a Developing item. They do not believe this item is ready for a vote with impending changes agreed by the submitter. |
| | Central Position | The CWMA supports this as a developing item and agrees that this item needs more development. |
| | NCWM Annual Meeting Results | The S&T Committee agreed to keep this item on their agenda as a “Developing” item. |
| 3100-2 W G-UR.3.3. Position of Equipment | | |
| | SMA Position - 11/16 | The SMA opposes this item as written. Rationale: The item does not provide clarification to existing requirements for visibility, and could have overreaching impacts to existing installations for various device types. |
| | NCWM Interim Meeting Recommendation | The S&T Committee agreed to withdraw this item. |
| | SMA Position – 4/17 | The SMA took no action on this item. |
| | Northeast Position | Item not discussed since it was withdrawn by NCWM S&T Committee. |
| | Central Position | Item not discussed since it was withdrawn by NCWM S&T Committee. |
| | NCWM Annual Meeting Results | The S&T Committee agreed to Withdraw this item. |

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| 3200-1 V S.1.2. Value of Scale Division Units and Appendix D – Definitions: batching scale | | |
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| SMA Position - 11/16 | The SMA opposes this item. Rationale: Currently there are no specifications and tolerances defined to support the definition of either “batching scale” or “batching system.” The SMA feels that the proposed item is actually two separate items and should be split apart as such. | |
| NCWM Interim Meeting Recommendation | The Committee amended the original proposal under consideration and agreed to present the item for vote at the 2017 NCWM Annual Meeting. The Committee also agreed to withdraw agenda item 3600-3 | |
| SMA Position – 4/17 | The SMA opposes this item. Rationale: The SMA does not support adding the submitter’s provided definition of “batching scale” to Handbook 44. The SMA feels that this definition is for the application of a scale and not a <u>performance</u> specification. | |
| Northeast Position | NEWMA believes the author has finished developing this item and that it is at an appropriate stage to be voted on. | |
| Central Position | Based on the comments received in opposition of this item the CWMA S & T committee believes this item is not a necessary addition to Handbook 44 and recommends it be withdrawn. | |
| NCWM Annual Meeting Results | Item 3200-1 did not obtain enough votes to either pass or fail; therefore, it is returned to the S&T Committee for further work. | |
| 3200-2 V S.1.2.2. Verification Scale Interval | | |
| SMA Position – 11/16 | The SMA supports this item with clarification of “d” vs. “e” within the proposed paragraph S.1.2.2.2. Rationale: The concept of “d” and “e” appears to be reversed in the proposal. The SMA further recommends that the adoption date be changed to non-retroactive as of January 1, 2020 if adopted. | |
| NCWM Interim Meeting Recommendation | The Committee agreed to replace the original proposal with that shown in Publication 16 and present the item for vote at the 2017 NCWM Annual Meeting. | |
| SMA Position – 4/17 | The SMA supports this item. Rationale: The SMA appreciates the incorporation of our comments and suggestions into the proposed item changes, and the flexibility to incorporate the changes over an extended period of time. | |
| Northeast Position | NEWMA believes this item has been fully developed by the submitter and is ready for a vote. | |
| Central Position | The CWMA supports this item and recommends it as a voting item. | |
| NCWM Annual Meeting Results | Item 3200-2 was passed by vote. | |

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| 3200-3 V S.1.8.5. Recorded Representations, Point of Sale Systems and S.1.9.3. Recorded Representations, Random Weight Package Labels | | |
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| SMA Position - 11/16 | The SMA opposes this item. Rationale: The SMA feels that the implementation cost of the proposal would have a significant impact to the manufacturers, retailers, and ultimately consumers while providing minimal benefit. | |
| NCWM Interim Meeting Recommendation | The NCWM S&T Committee agreed to present the item, as amended by the committee, for vote at the 2017 NCWM Annual Meeting. | |
| SMA Position – 4/17 | The SMA opposes this item. Rationale: The SMA feels that the implementation cost of the proposal would have a significant impact to the manufacturers, large and small retailers, and ultimately consumers, while providing no benefit. | |
| Northeast Position | Although the NEWMA heard some opposition for this item; they ultimately decided to recommend it as a voting item. | |
| Central Position | The CWMA S&T committee believes this item is fully developed and has support and is ready for a vote. | |
| NCWM Annual Meeting Results | Item 3200-3 did not obtain enough votes to either pass or fail; therefore, it is returned to the S&T Committee for further work. | |

| 3200-4 D Table 3, Parameters for Accuracy Classes (See related item 3200-8) | | |
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| SMA Position - 11/16 | The SMA takes no position on these items at this time. Rationale: This is a significant change to the code and the impacts are not fully known. The proposal introduces new classes and changes the concept of a scale being comprised of an NTEP-certified indicator, a weighing/load receiving element, and loadcell(s). | |
| NCWM Interim Meeting Recommendation | The S&T Committee agreed to assign a “Developing” status to the two items in this group. | |
| SMA Position - 4/17 | The SMA opposes this item. Rationale: The SMA feels this is an unnecessary change to the code. The proposal introduces new accuracy classes and changes the concept of a scale being comprised of an NTEP-certified indicator, a weighing/load receiving element, and loadcell(s). | |
| Northeast Position | NEWMA recommends “Developing”, they believe this item requires further development from the author, or for the author to state that they are not willing to develop any further in order for it to be moved to voting. | |
| Central Position | Based on input from industry representatives and the lack of data associated with this system the CWMA S&T Committee recommends this item be “Withdrawn”. | |
| NCWM Annual Meeting Results | The S&T Committee agreed to keep this item on their agenda as a “Developing” item. | |

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| 3200-5 D Table 3, Parameters for Accuracy Classes (See related items 3100-1 and 3600-2) | |
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| SMA Position - 11/16 | The SMA opposes this item as written. Rationale: This item would restrict the use of multiple scales operating using internal resolution to create an additional scale that provides the total weight value. |
| NCWM Interim Meeting Recommendation | The S&T Committee grouped Agenda Items 3100-1, 3200-5 and 3600-2 together and took comments on these items simultaneously because it considered them related. See Agenda Item 3100-1 for a summary of the comments received and the resulting actions taken by the Committee. |
| SMA Position – 4/17 | The SMA opposes this item. Rationale: This item would restrict the use of multiple scales operating using internal resolution to create an additional scale that provides the total weight value. This proposal would not address the total scope of the changes necessary to eliminate ambiguity in the code. |
| Northeast Position | NEWMA recommends this as a Developing item. They do not believe this item is ready for a vote with impending changes agreed by the submitter. |
| Central Position | The CWMA S&T Committee agrees that this item needs more development. |
| NCWM Annual Meeting Results | The S&T Committee agreed to keep this item on their agenda as a “Developing” item. |
| 3200-6 D N.1. Test Procedures | |
| SMA Position - 11/16 | The SMA supports this item with the following changes: Recommendation: The SMA recommends removing the proposed language shown in N.1.1. and N.1.2. In addition, we recommend creating a new subsection N.1.3.X for the proposed paragraph currently listed under N.1.3.2 Equal Arm Scales. |
| NCWM Interim Meeting Recommendation | In consideration of the discrepancies identified by those offering comments to the S&T Committee on this item the Committee agreed to assign this item a “Developing” status. |
| SMA Position – 4/17 | The SMA supports this item – (see SMA Position 11/16). |
| Northeast Position | NEWMA recommends “Developing”, they believe this item requires further development from the author. |
| Central Position | The CWMA recommends this to remain a developing item and recommends removing the proposed language shown in N.1.1. and N.1.2. In addition, the CWMA recommends creating a new subsection N.1.3.X for the proposed paragraph currently listed under N.1.3.2 Equal Arm Scales. |
| NCWM Annual Meeting Results | The S&T Committee agreed to Withdraw this item. |

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| 3200-7 W T.1. General and T.N.2.1. General (See related items 3201-1, 3204-1, 3205-1, 3508-2, 3509-1 and 3600-4) | | |
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| SMA Position - 11/16 | The SMA takes no position on this item at this time. | |
| NCWM Interim Meeting Recommendation | The S&T Committee agreed to withdraw these items. | |
| SMA Position – 4/17 | The SMA took no action on this item. | |
| Northeast Position | Item not discussed since it was withdrawn by NCWM S&T Committee. | |
| Central Position | Item not discussed since it was withdrawn by NCWM S&T Committee. | |
| NCWM Annual Meeting Results | The S&T Committee agreed to Withdraw this item. | |
| 3200-8 D T.N.3.6. Coupled-in-Motion Railroad Weighing Systems (See related item 3200-4) | | |
| SMA Position - 11/16 | The SMA takes no position on these items at this time. Rationale: This is a significant change to the code and the impacts are not fully known. The proposal introduces new classes and changes the concept of a scale being comprised of an NTEP-certified indicator, a weighing/load receiving element, and loadcell(s). The SMA looks forward to the review and input from other interested stakeholders. | |
| NCWM Interim Meeting Recommendation | At the 2017 NCWM Interim Meeting, the S&T Committee grouped Agenda Items 3200-4 and 3200-8 together and took comments on these items simultaneously because it considered them related. See Agenda Item 3200-4 for a summary of the comments received and the resulting actions taken by the Committee. | |
| SMA Position – 4/17 | The SMA opposes this item. Rationale: The SMA feels this is an unnecessary change to the code. The proposal introduces new accuracy classes and changes the concept of a scale being comprised of an NTEP-certified indicator, a weighing/load receiving element, and loadcell(s). | |
| Northeast Position | NEWMA recommends this item remain as “Developing”. | |
| Central Position | The CWMA is unable to determine if this is a necessary change to Handbook 44 and recommends it be withdrawn. | |
| NCWM Annual Meeting Results | The S&T Committee agreed to keep this item on their agenda as a “Developing” item. | |

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| 3201-1 W T.1. Tolerance Values (See related items 3200-7, 3204-1, 3205-2, 3508-2, 3509-1 and 3600-4) | | |
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| | SMA Position - 11/16 | The SMA takes no position on this item at this time. |
| | NCWM Interim Meeting Recommendation | The S&T Committee agreed to withdraw these items. |
| | SMA Position – 4/17 | The SMA took no action on this item. |
| | Northeast Position | Item not discussed since it was withdrawn by NCWM S&T Committee. |
| | Central Position | Item not discussed since it was withdrawn by NCWM S&T Committee. |
| | NCWM Annual Meeting Results | The S&T Committee agreed to Withdraw this item. |
| 3202-1 D A. Application, S Specifications, N. Notes, UR. User Requirements | | |
| | SMA Position - 11/16 | The SMA takes no position on this item at this time and looks forward to additional analysis performed by the appropriate stakeholders. |
| | NCWM Interim Meeting Recommendation | The NCWM S&T Committee agreed that more work was needed to develop the item and assigned it a “Developing” status. |
| | SMA Position – 4/17 | The SMA takes no position on this item at this time and looks forward to additional analysis performed by the appropriate stakeholders. |
| | Northeast Position | NEWMA recommends this item remain as “Developing”. |
| | Central Position | The CWMA supports this item but believes this should remain a developing item. |
| | NCWM Annual Meeting Results | The S&T Committee agreed to keep this item on their agenda as a “Developing” item. |

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| 3204-1 W T.N.2.1. General (See related items 3200-7, 3201-1, 3205-2, 3508-2, 3509-1 and 3600- 4) | |
| SMA Position - 11/16 | The SMA takes no position on this item at this time. |
| NCWM Interim Meeting Recommendation | The S&T Committee agreed to withdraw these items. |
| SMA Position – 4/17 | The SMA took no action on this item. |
| Northeast Position | Item not discussed since it was withdrawn by NCWM S&T Committee. |
| Central Position | Item not discussed since it was withdrawn by NCWM S&T Committee. |
| NCWM Annual Meeting Results | The S&T Committee agreed to Withdraw this item. |
| 3205-1 I A. Application. and Sections Throughout the Code to Address Commercial and Law Enforcement Applications | |
| SMA Position - 11/16 | The SMA takes no position on this item at this time and looks forward to recommendations from the Weigh In Motion Task Group. |
| NCWM Interim Meeting Recommendation | The NCWM S&T Committee agreed to assign this item “Developing” status to allow the submitter additional opportunity to address the comments and concerns of OWM and others. |
| SMA Position – 4/17 | The SMA takes no position on this item at this time and looks forward to recommendations from the Weigh In Motion Task Group. |
| Northeast Position | NEWMA believes this item should remain “informational” until the WIM Task Group has finished it’s work . |
| Central Position | The CWMA S&T committee believes this item has merit and should remain informational. |
| NCWM Annual Meeting Results | The S&T Committee agreed to keep this item Informational and insert the draft prepared by the WIM Task Group into the final report. |

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| 3205-2 W T.1.1. Design (See related items 3200-7, 3201-1, 3204-1, 3508-2, 3509-1 and 3600-4) | |
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| SMA Position - 11/16 | The SMA takes no position on this item at this time. |
| NCWM Interim Meeting Recommendation | The S&T Committee agreed to withdraw these items. |
| SMA Position – 4/17 | The SMA took no action on this item. |
| Northeast Position | Item not discussed since it was withdrawn by NCWM S&T Committee. |
| Central Position | Item not discussed since it was withdrawn by NCWM S&T Committee. |
| NCWM Annual Meeting Results | The S&T Committee agreed to Withdraw this item. |
| 3508-1 S.1.7. Minimum Measurement Lengths and S.1.8. Indications Below Minimum and Above Maximum | |
| SMA Position - 11/16 | The SMA supports the adoption of this item. |
| NCWM Interim Meeting Recommendation | In consideration of the comments received in support of this item, the NCWM S&T Committee agreed to recommend the item for a vote. |
| SMA Position – 4/17 | The SMA supports the adoption of this item. |
| Northeast Position | NEWMA supports as a “Voting” item. |
| Central Position | The CWMA believes this item is sufficiently developed and ready for a vote. |
| NCWM Annual Meeting Results | Item 3508-1 was part of the Consent Calendar and passed by vote. |

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| 3508-2 T.3. Tolerance Values (See also items 3200-7, 3201-1, 3204-1, 3205-1, 3509-1 and 3600-4) | |
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| SMA Position - 11/16 | The SMA takes no position on this item at this time. |
| NCWM Interim Meeting Recommendation | The S&T Committee agreed to withdraw these items. |
| SMA Position – 4/17 | The SMA took no action on this item. |
| Northeast Position | Item not discussed since it was withdrawn by NCWM S&T Committee. |
| Central Position | Item not discussed since it was withdrawn by NCWM S&T Committee. |
| NCWM Annual Meeting Results | The S&T Committee agreed to Withdraw this item. |
| 3600-2 Appendix A – Fundamental Considerations: Section 4.4. General Considerations (Related items 3100-1 and 3200-5) | |
| SMA Position - 11/16 | The SMA opposes this item. Rationale: This item would restrict the use of multiple scales operating using internal resolution to create an additional scale that provides the total weight value. |
| NCWM Interim Meeting Recommendation | The S&T Committee grouped Agenda Items 3100-1, 3200-5 and 3600-2 together and took comments on these items simultaneously because it considered them related. See Agenda Item 3100-1 for a summary of the comments received and the resulting actions taken by the Committee. |
| SMA Position – 4/17 | The SMA opposes this item. Rationale: This item would restrict the use of multiple scales operating using internal resolution to create an additional scale that provides the total weight value. This proposal would not address the total scope of the changes necessary to eliminate ambiguity in the code. Changes in this area would require a more comprehensive approach. |
| Northeast Position | NEWMA does not believe this item is ready for a vote with the impending changes being considered by the submitter. |
| Central Position | The CWMA agrees with the concerns raised by the SMA and believes that this item needs more development. |
| NCWM Annual Meeting Results | The S&T Committee agreed to keep this item on their agenda as a “Developing” item. |

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| 3600-3 Appendix D – Definitions: Batching System | |
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| SMA Position - 11/16 | The SMA opposes this item. Rationale: Currently there are no specifications and tolerances defined to support the definition of either “batching scale” or “batching system.” The SMA feels that the proposed item is actually two separate items and as such should be split apart. |
| NCWM Interim Meeting Recommendation | The NCWM S&T Committee agreed to maintain the item in an Information status on its agenda. |
| SMA Position – 4/17 | The SMA opposes this item. |
| Northeast Position | Item not discussed since it was withdrawn by NCWM S&T Committee. |
| Central Position | Item not discussed since it was withdrawn by NCWM S&T Committee. |
| NCWM Annual Meeting Results | The S&T Committee agreed to Withdraw this item. |
| 3600-4 Appendix D – Definitions: overregistration and underregistration (Related items 3200- 7, 3201-1, 3204-1, 3205-2, 3508-2 and 3509-1) | |
| SMA Position - 11/16 | The SMA takes no position on this item at this time. |
| NCWM Interim Meeting Recommendation | The S&T Committee agreed to withdraw these items. |
| SMA Position – 4/17 | The SMA took no action on this item. |
| Northeast Position | Item not discussed since it was withdrawn by NCWM S&T Committee. |
| Central Position | Item not discussed since it was withdrawn by NCWM S&T Committee. |
| NCWM Annual Meeting Results | The S&T Committee agreed to Withdraw this item. |

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| 3600-5 D Appendix D – Definitions: Remote Configuration Capability | |
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| SMA Position - 11/16 | The SMA opposes this item. Rationale: The SMA has concerns about changing sealable parameters without proper resealing. |
| NCWM Interim Meeting Recommendation | The NCWM S&T Committee agreed to replace the Grain Analyzer Sector's original proposal with OWM's proposal as shown in "Item under Consideration" and assign the item a "Developing" status as recommended by OWM. |
| SMA Position – 4/17 | The SMA is opposed to this item as written. Rationale: The industry-accepted definition of "configuration" includes items that should not be considered sealable parameters. The SMA recommends removing the text "configuration or" from paragraph S.1.11.1. |
| Northeast Position | The item is still being developed by the submitter and NEWMA agrees with the SMA on the removal of "configuration or" in paragraph S.1.11.1. |
| Central Position | The CWMA recommends this to be a developing item. |
| NCWM Annual Meeting Results | The S&T Committee agreed to keep this item on their agenda as a "Developing" item. |