

## SMA SCORECARD FOR 2016 S&T ITEMS BEGINNING WITH THE JANUARY NCWM INTERIM MEETING

<b>310-1 V G-S.1. Identification. – (Software)</b>		
	SMA Position - 11/15	The SMA supports the work of the software sector and supports this item as written. The SMA recommends this item move forward as a voting item.
	NCWM Interim Meeting Recommendation	The S&T Committee was reluctant to change the proposal given its wide acceptance by all the different parties involved in its development. Consequently, the S&T Committee agreed to recommend this item as shown in the Item Under Consideration for vote.
	SMA Position – 4/16	The SMA supports the adoption of this item.
	Northeast Position	NEWMA recommended that this item remain a Developing Item
	Central Position	CWMA recommended that this item be a Voting item.
	NCWM Annual Meeting Results	<b>Item 320-2 was part of the Consent Calendar and passed by vote.</b>
<b>310-2 V G-S.9. Metrologically Significant Software Updates</b>		
	SMA Position - 11/15	The SMA supports the work of the software sector and supports this item. The SMA recommends this item move forward as a voting item.
	NCWM Interim Meeting Recommendation	The S&T Committee did not receive any comments opposing this proposal and considering the comments heard in support, the Committee agreed to recommend the item for vote.
	SMA Position – 4/16	The SMA supports the adoption of this item.
	Northeast Position	NEWMA forwarded this item to NCWM and recommended that it be a Voting item.
	Central Position	CWMA forwarded this item to NCWM and recommended that it be a Voting item.
	NCWM Annual Meeting Results	<b>Item 320-2 was part of the Consent Calendar and passed by vote.</b>

## SMA SCORECARD FOR 2016 S&T ITEMS BEGINNING WITH THE JANUARY NCWM INTERIM MEETING

320-1 W S.1.1.3. Automated Batching Systems (See Related Item 360-3 )	
SMA Position - 11/15	The SMA opposes this item. NIST HB44 does not specify that other applications must return to center of zero. There is no definition for an <u>automated</u> batching system and the technical merit for the proposed change is unclear. The SMA has concerns about how this change may affect equipment design and impact users of these systems.
NCWM Interim Meeting Recommendation	The S&T Committee agreed to withdraw this item.
SMA Position – 4/16	
Northeast Position	
Central Position	
NCWM Annual Meeting Results	Item 320-1 was “Withdrawn”.
320-2 V S.5.4. Relationship of Load Cell Verification Interval to the Scale Division	
SMA Position – 11/15	The SMA supports this item. The Vmin relationship is a function of each individual load receiving element and not a combination of multiple load receiving elements. Once load cell signals have been digitized for a receiving element, they have no effect on the adjacent receiving elements. This item is a technical clarification of the Vmin relationship formula and does not affect other HB44 scale requirements.
NCWM Interim Meeting Recommendation	The S&T Committee agreed to amend the proposal to reflect there be no changes to part (b) as recommended by Cardinal Scale and in consideration of all the comments received in support of the proposal, agreed to forward the item for vote as shown in Item Under Consideration.
SMA Position – 4/16	The SMA supports this item. The Vmin relationship is a function of each individual load receiving element and not a combination of multiple load receiving elements. Once load cell signals have been digitized for a receiving element, they have no effect on the adjacent receiving elements. This item is a technical clarification of the Vmin relationship formula and does not affect other HB44 scale requirements. Eliminating inconsistencies is important in the proper application of the HB 44 code and test procedures.
Northeast Position	NEWMA Agreed with this proposal and forwarded it to NCWM, recommending it as a Voting item.
Central Position	CWMA forwarded this item to NCWM And recommended that it be a Voting item.
NCWM Annual Meeting Results	Item 320-2 was part of the Consent Calendar and passed by vote.

## SMA SCORECARD FOR 2016 S&T ITEMS BEGINNING WITH THE JANUARY NCWM INTERIM MEETING

<b>320-3 V N.1.3.3.2. Prescribed Test Pattern and Test Loads for Livestock Scales with More Than Two Sections and Combination Vehicle/Livestock Scales and N.1.3.3.3. Prescribed Test Patterns and Test Loads for Two-Section Livestock Scales.</b>		
	SMA Position - 11/15	The SMA supports this item as written.
	NCWM Interim Meeting Recommendation	The S&T Committee agreed to slightly amend the proposal editorially and present it for vote as shown in Item Under Consideration.
	SMA Position – 4/16	The S&T Committee agreed to withdraw this item. Eliminating inconsistencies is important in the proper application of the HB 44 code and test procedures.
	Northeast Position	NEWMA forwarded the item to NCWM and recommended that it be a Voting item.
	Central Position	CWMA supported this item and forwarded it to NCWM, recommending that it be a Voting item.
	NCWM Annual Meeting Results	<b>Item 320-2 was part of the Consent Calendar and passed by vote.</b>
<b>322-1 D A. Application, S Specifications, N. Notes, UR. User Requirements</b>		
	SMA Position - 11/15	The SMA looks further to further classification of this item.
	NCWM Interim Meeting Recommendation	The Committee agreed that more work was needed to develop the item and assigned it a “Developing” status.
	SMA Position - 4/16	The SMA can support this item if the following three issues discussed in the S&T Report from the 2016 Interim Meeting are incorporated in the proposal before the July Annual Meeting: 1. Reorganize the requirements in the proposal so they can be more easily followed; 2. Improve the understanding of the test procedures; and 3. Recognize that a material test would be optional and conducted at the discretion of the official.
	Northeast Position	NEWMA forwarded the item to NCWM and recommended that it be a Developing item.
	Central Position	CWMA did not consider this new item due to insufficient time.
	NCWM Annual Meeting Results	<b>The S&amp;T Committee agreed to keep this item on their agenda as a “Developing” item.</b>

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322-2 V N.1. Testing Procedures. and T. Tolerances	
SMA Position - 11/15	The SMA takes no position on this item at this time and looks forward to future analysis from OWM.
NCWM Interim Meeting Recommendation	The S&T Committee agreed to present this item for vote at the Annual Meeting with the understanding that the item needed additional changes. The Committee also agreed that it would downgrade the status of the item at the Annual Meeting if the changes could not be completed and a final amended version of the proposal posted on the NCWM website well in advance of the Annual Meeting to allow ample time for review and consideration by the voting membership.
SMA Position – 4/16	The SMA takes no position on this item at this time and looks forward to future analysis from OWM.
Northeast Position	NEWMA Believes this item has merit and supports it but does not believe it is ready for a vote and recommends that it be an Informational item.
Central Position	CWMA recommended that this item remain as an Informational Item.
NCWM Annual Meeting Results	The S&T Committee moved this item from “Voting” to “Developing”.
325-1 D A. Application. and Sections Throughout the Code to Address Commercial and Law Enforcement Applications	
SMA Position - 11/15	The SMA opposes the inclusion of these changes in the weigh-in-motion for vehicle enforcement screening code. It supports the idea identified, but feels additional clarification and development is required.
NCWM Interim Meeting Recommendation	The S&T Committee agreed with the submitter’s request and recommended the item move forward as Developing.
SMA Position – 4/16	The SMA takes no position on this item at this time and looks forward to recommendations from the newly formed Weigh-In-Motion Task Group.
Northeast Position	NEWMA forwarded this item to the NCWM S&T Committee as a Developing Item.
Central Position	CWMA forwarded this item to the NCWM S&T Committee as 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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<b>358-1 V Table S.4.1.a. Marking Requirements for Multiple Dimension Measuring Systems, Table S.4.1.b. Multiple Dimension Measuring Systems Notes for Table S.4.1.a.</b>		
	SMA Position - 11/15	The SMA supports this item.
	NCWM Interim Meeting Recommendation	The S&T Committee agreed that language proposed by OWM would improve understanding of the paragraph and agreed to amend the language as shown in the Item Under Consideration. In consideration of the comments received in support of this item, the Committee also agreed to present the item for a vote at the Annual Meeting.
	SMA Position – 4/16	The SMA supports the adoption of this item.
	Northeast Position	NEWMA forwarded the item to NCWM and recommended that it be a Voting item.
	Central Position	CWMA forwarded this item to the NCWM and recommended that it be a Voting item.
	NCWM Annual Meeting Results	Item 320-2 was part of the Consent Calendar and passed by vote.
<b>358-2 V Table S.4.1.a. Marking Requirements for Multiple Dimension Measuring Systems, Table S.4.1.b. Multiple Dimension Measuring Systems Notes for Table S.4.1.a.</b>		
	SMA Position - 11/15	The SMA supports this item.
	NCWM Interim Meeting Recommendation	In consideration of the comments received in support of this item, the S&T Committee agreed to present the proposal as shown in Item Under Consideration for a vote at the Annual Meeting.
	SMA Position – 4/16	The SMA supports the adoption of this item.
	Northeast Position	NEWMA forwarded the item to NCWM and recommended that it be a Voting item.
	Central Position	CWMA forwarded this item to the NCWM and recommended that it be a Voting item.
	NCWM Annual Meeting Results	Item 320-2 was part of the Consent Calendar and passed by vote.

## SMA SCORECARD FOR 2016 S&T ITEMS BEGINNING WITH THE JANUARY NCWM INTERIM MEETING

358-3 **V S.2.2.1. Maximum Value of Tare for Multi-Interval (Variable Division Value) Devices. S.2.2.2. Net Values, Mathematical Agreement, Table 1: Examples of Acceptable Altering of Tare to Achieve Accurate Net Indication, Table 2: Examples of Acceptable Rounding of the Net Result (Following the Subtraction of Tare) to Achieve Accurate Net Indication, Table S.4.1.a., Marking Requirements for Multiple Dimension Measuring Systems, T.2.3. Multi-interval (Variable DivisionValue) Devices., T.2.4. Mixed-interval Devices.**

SMA Position - 11/15	The SMA supports this item.
NCWM Interim Meeting Recommendation	In consideration of the comments received in support of this item, the Committee agreed to present the proposal as shown in Item Under Consideration for a vote at the Annual Meeting.
SMA Position – 4/16	The SMA supports the adoption of this item.
Northeast Position	NEWMA forwarded the item to NCWM and recommended that it be a Voting item.
Central Position	CWMA forwarded this item to the NCWM and recommended that it be a Voting item.
NCWM Annual Meeting Results	Item 320-2 was part of the Consent Calendar and passed by vote.

360-3 **V Appendix D – Definitions: Batching System (See Related Item 320-1)**

SMA Position - 11/15	The SMA supports this item, but proposes that the word “raw” be removed from the definition.
NCWM Interim Meeting Recommendation	The S&T Committee agreed to amend the proposed definition of “batching system” by deleting the word “raw” as proposed by the SMA. The Committee further agreed to present the item for vote as shown in Item Under Consideration at the Annual Meeting.
SMA Position – 4/16	The SMA opposes this item. Currently there are no specifications and tolerances defined to support this definition.
Northeast Position	NEWMA could not recommend this item as voting without further clarification, Item 320-1 was withdrawn and there were comments that there is no benefit to adding a definition unless this item was adopted. NEWMA recommends that it be an Information Item.
Central Position	The CWMA supports the submitter’s request to forward this as an informational item.
NCWM Annual Meeting Results	The S&T Committee agreed to change this item to an “Informational” item.

## SMA SCORECARD FOR 2016 S&T ITEMS BEGINNING WITH THE JANUARY NCWM INTERIM MEETING

<b>360-5 D Appendix D – Definitions: Remote Configuration Capability</b>	
SMA Position - 11/15	The SMA looks forward to the further clarification of this item. The SMA has concerns about changing metrological parameters without proper re-sealing.
NCWM Interim Meeting Recommendation	The S&T Committee believes this item has merit and needs further development. It looks forward to being able to consider a final proposal that addresses security of equipment using this type of technology.
SMA Position – 4/16	The SMA opposes this item. The SMA has concerns about changing sealable parameters without proper re-sealing.
Northeast Position	NEWMA forwarded this item to NCWM as a Developing item as a way of OWM ensuring the changes are accountable.
Central Position	The CWMA feels this item is fully developed and recommends this item as “voting”.
NCWM Annual Meeting Results	<b>The S&amp;T Committee changed the submitter of this item from NTEP to OWM. Item remains Developing.</b>