

## SMA SCORECARD FOR 2022 S&T ITEMS BEGINNING WITH THE JANUARY NCWM INTERIM MEETING

<b>GEN-19.1 D G-T.5. TOLERANCES ON TESTS WHEN TRANSFER STANDARDS ARE USED., APPENDIX A, SECTION 3.2. TOLERANCES FOR STANDARDS., AND APPENDIX D – DEFINITIONS: STANDARDS, FIELD., AND STANDARD, TRANSFER</b>		
	SMA Position - 11/21	The SMA takes no position on this item as this does not relate to scales.
	NCWM Interim Meeting Recommendation	This item was modified and combined with Item OTH-22.1 and resides in Block 8 as Developing. The NIST Office of Weights and Measures and Seraphin Test Measure Company proposals were combined into a single proposal.
	SMA Position – 4/22	(Item now in Block 8) The SMA takes no position on this item as this does not relate to scales.
	Northeast Position	This item was modified and combined with Item OTH-22.1 and resides in Block 8.
	Central Position	The CWMA S&T Committee recommends this moves forward as a voting item.
	NCWM Annual Meeting Results	<b>There were no changes to his item at the NCWM Annual Meeting, it remains Developing.</b>

<b>BLOCK 6 ITEMS (B6) COMMERCIAL AND LAW ENFORCEMENT, AXLE AND AXLE GROUP WEIGHTS</b>		
	SMA Position - 11/21	The SMA recommends that Block 6 be broken apart into three (3) individual items. Each of these items deals with a separate topic that needs to be discussed individually.
	NCWM Interim Meeting Recommendation	During the S&T Committee work session, the committee agreed to remove item GEN 22.1 from Block 6. The remainder of the block now contains SCL 22.1 & SCL 22.3.
	SMA Position – 4/22	The SMA recommends that Block 6 be broken apart into three (3) individual items. Each of these items deals with a separate topic that needs to be discussed individually.
	Northeast Position	The NEWMA S&T Committee recommends this item remain in developing status.
	Central Position	The CWMA S&T Committee recommends this item remain in developing status per the submitter's request.
	NCWM Annual Meeting Results	<b>There were no changes to his item at the NCWM Annual Meeting, it remains Developing.</b>

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<b>B6:GEN-22.1 G.A.1. COMMERCIAL AND LAW-ENFORCEMENT EQUIPMENT</b>		
SMA Position - 11/21	The SMA supports this item. The proposed item provides clarity to define what constitutes a “commercial transaction”.	
NCWM Interim Meeting Recommendation	The S&T Committee separated this item from the Block 6 companion items and recommends a voting status for GEN 22.1 with revised language.	
SMA Position – 4/22	The SMA supports this item. The proposed item provides clarity to define what constitutes a “commercial transaction”.	
Northeast Position	After hearing comments from the floor, the NEWMA S&T Committee considered the item to be fully developed and recommended that the item retains voting status.	
Central Position	The CWMA S&T Committee believes this item is fully developed and should remain a voting item with the following changes: Page 149 Line 13, <b><u>(1) To commercial weighing and measuring equipment; that is:</u></b>	
NCWM Annual Meeting Results	<b>Item GEN-22.1 was passed by vote.</b>	

<b>B6:SCL-22.1 S.1.14. RECORDED REPRESENTATION OF AXLE OR AXLE GROUP WEIGHTS</b>		
SMA Position - 11/21	The SMA supports this item with several changes. The item attempts to define what constitutes a "commercial transaction", but the words "non-commercial" reduces its clarity. Secondly, it is not necessary to label each weight value of axle/axle group weights as “not legal for trade”; putting the words “not legal for trade” on the recorded representation once is adequate.	
NCWM Interim Meeting Recommendation	The S&T Committee recommends that item SCL-22.1 remain developing. This item remains assigned to the submitter for further development.	
SMA Position – 4/22	The SMA supports this item with the following changes: <b><u>S.1.14.1. Axle and Axle Group Loads. – All recorded representations of the different axle and axle group loads of a vehicle when weighed in a single draft on a multi-independent platform vehicle scale system shall be identified by providing indication of either:</u></b> Identifying the recorded weight values for the axle/axle groups as required in S.1.14.1.(a) is only necessary when the vehicle can be weighed in a single draft.	
Northeast Position	After hearing comments from the floor, the NEWMA S&T Committee recognized the need to further develop this block and recommended the block retain developing status.	
Central Position	The CWMA S&T Committee recommends this item remain in developing status per the submitter’s request.	
NCWM Annual Meeting Results	<b>There were no changes to his item at the NCWM Annual Meeting, it remains Developing.</b>	

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<b>B6:SCL-22.3 UR.3.3. SINGLE-DRAFT VEHICLE WEIGHING., AND UR.3.4. AXLE AND AXLE GROUP WEIGHT VALUES</b>		
	SMA Position – 11/21	The SMA supports this item
	NCWM Interim Meeting Recommendation	The S&T Committee recommends that item SCL-22.3 remain developing. This item remains assigned to the submitter for further development.
	SMA Position – 4/22	The SMA supports the intent of this item and believes that additional work is necessary.
	Northeast Position	After hearing comments from the floor, the NEWMA S&T Committee recognized the need to further develop this block and recommended the block retain developing status.
	Central Position	The CWMA S&T Committee recommends this item remain in developing status per the submitter's request.
	NCWM Annual Meeting Results	<b>There were no changes to his item at the NCWM Annual Meeting, it remains Developing.</b>

<b>BLOCK 2 ITEMS (B2) DEFINE TRUE VALUE FOR USE IN ERROR CALCULATIONS</b>		
	SMA Position - 11/21	The SMA supports the further development of this item and the work of the Verification Scale Division (e) Task Group. : The SMA would also like to encourage the use of the terminology "Verification Interval" for "e" and "Scale Division" for "d" in every instance that it appears in this item.
	NCWM Interim Meeting Recommendation	The S&T Committee agreed that GEN-20.1, SCL-20.1 and SCL-20.2 should be removed from Block 2 and given individual consideration. The following items in Block 2 (SCL-20.3, SCL-20.4, SCL-20.5, SCL-20.6, SCL-20.7 and SCL-20.8) have been Assigned to the Verification Scale Division (e) Task Group for further development.
	SMA Position – 4/22	The SMA supports the further development of this item and the work of the Verification Scale Division (e) Task Group. : The SMA would also like to encourage the use of the terminology "Verification Interval" for "e" and "Scale Division" for "d" in every instance that it appears in this item.
	Northeast Position	Recommend as an Assigned Item on the NCWM agenda
	Central Position	The CWMA S&T Committee recommends this item remain as assigned.
	NCWM Annual Meeting Results	<b>There were no changes to his item at the NCWM Annual Meeting, it remains Assigned.</b>

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<b>B2:SCL-20.3   S.5.4. RELATIONSHIP OF MINIMUM LOAD CELL VERIFICATION INTERVAL TO THE SCALE DIVISION</b>		
SMA Position - 11/21	The SMA recommends the following change to Table 3, Footnote 1: <u>The manufacturer may design a scale such that the <del>verification scale division verification interval</del> e does not <del>be</del> equal <del>to</del> the scale division d.</u>	
NCWM Interim Meeting Recommendation	The following items included in Block 2 (SCL-20.3, SCL-20.4, SCL-20.5, SCL-20.6, SCL-20.7 and SCL-20.8) have been assigned to the newly formed Verification Scale Division (e) Task Group for further development.	
SMA Position - 4/22	(No specific recommendation for this item in Block 2)	
Northeast Position	After hearing comments from the floor, the NEWMA S&T Committee recognized the need to further develop this block and recommended the block retain assigned status.	
Central Position	The CWMA S&T Committee recommends this item remain as assigned.	
NCWM Annual Meeting Results	There were no changes to his item at the NCWM Annual Meeting, it remains Assigned.	

<b>B2:SCL-20.4   TABLE 3. PARAMETERS OF ACCURACY CLASSES</b>		
SMA Position - 11/21	The SMA recommends the following change to Table 3, Footnote 1: <u>The manufacturer may design a scale such that the <del>verification scale division verification interval</del> e does not <del>be</del> equal <del>to</del> the scale division d.</u>	
NCWM Interim Meeting Recommendation	The following items included in Block 2 (SCL-20.3, SCL-20.4, SCL-20.5, SCL-20.6, SCL-20.7 and SCL-20.8) have been assigned to the newly formed Verification Scale Division (e) Task Group for further development.	
SMA Position – 4/22	The SMA recommends the following change to Table 3, Footnote 1: <u>Class I and II scales may be designed such that the <del>verification scale division verification interval</del> e does not <del>be</del> equal <del>to</del> the scale division d.</u>	
Northeast Position	Recommend as an Assigned Item on the NCWM agenda	
Central Position	The CWMA S&T Committee recommends this item remain as assigned.	
NCWM Annual Meeting Results	There were no changes to his item at the NCWM Annual Meeting, it remains Assigned.	

## SMA SCORECARD FOR 2022 S&T ITEMS BEGINNING WITH THE JANUARY NCWM INTERIM MEETING

<b>B2:SCL-20.5   TABLE S.6.3.A. MARKING REQUIREMENTS, NOTE 3</b>		
	SMA Position - 11/21	The SMA recommends the following change: "... except that (d) is not used in reference..."
	NCWM Interim Meeting Recommendation	The following items included in Block 2 (SCL-20.3, SCL-20.4, SCL-20.5, SCL-20.6, SCL-20.7 and SCL-20.8) have been assigned to the newly formed Verification Scale Division (e) Task Group for further development.
	SMA Position – 4/22	(No specific recommendation for this item in Block 2)
	Northeast Position	Recommend as an Assigned Item on the NCWM agenda
	Central Position	The CWMA S&T Committee recommends this item remain as assigned.
	NCWM Annual Meeting Results	There were no changes to his item at the NCWM Annual Meeting, it remains Assigned.

<b>B2:SCL-20.6   T.N.1.2. ACCURACY CLASSES AND T.N.1.3. SCALE DIVISION</b>		
	SMA Position - 11/21	The SMA recommends the following change: "... except that (d) is not used in reference..."
	NCWM Interim Meeting Recommendation	The following items included in Block 2 (SCL-20.3, SCL-20.4, SCL-20.5, SCL-20.6, SCL-20.7 and SCL-20.8) have been assigned to the newly formed Verification Scale Division (e) Task Group for further development.
	SMA Position – 4/22	The SMA recommends the following change: "... except that (d) is not used in reference..."
	Northeast Position	Recommend as an Assigned Item on the NCWM agenda
	Central Position	The CWMA S&T Committee recommends this item remain as assigned.
	NCWM Annual Meeting Results	There were no changes to his item at the NCWM Annual Meeting, it remains Assigned.

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B2:SCL-20.7   TABLE 7. MAINTENANCE TOLERANCES		
	SMA Position - 11/21	The SMA recommends the following change: Table 6. Maintenance Tolerances
	NCWM Interim Meeting Recommendation	The following items included in Block 2 (SCL-20.3, SCL-20.4, SCL-20.5, SCL-20.6, SCL-20.7 and SCL-20.8) have been assigned to the newly formed Verification Scale Division (e) Task Group for further development.
	SMA Position – 4/22	The SMA recommends the following change: Table 6. Maintenance Tolerances
	Northeast Position	Recommend as an Assigned Item on the NCWM agenda
	Central Position	The CWMA S&T Committee recommends this item remain as assigned.
	NCWM Annual Meeting Results	There were no changes to his item at the NCWM Annual Meeting, it remains Assigned.

B2:SCL-20.8   TABLE 8. RECOMMENDED MINIMUM LOAD		
	SMA Position - 11/21	The SMA recommends the following change: Scales manufacturers <del>are permitted</del> may have to design scales where the value a verification scale interval division e differs not equal to from the displayed scale division d.
	NCWM Interim Meeting Recommendation	The following items included in Block 2 (SCL-20.3, SCL-20.4, SCL-20.5, SCL-20.6, SCL-20.7 and SCL-20.8) have been assigned to the newly formed Verification Scale Division (e) Task Group for further development.
	SMA Position – 4/22	The SMA recommends striking the following language from the submitter's proposal: <del>Scales manufacturers are permitted to design scales where the value a verification scale division e differs from the displayed scale division d.</del> When taken with the SMA's recommendation for SCL-20.4, this will avoid duplication in the HB44 code.
	Northeast Position	Recommend as an Assigned Item on the NCWM agenda
	Central Position	The CWMA S&T Committee recommends this item remain as assigned.
	NCWM Annual Meeting Results	There were no changes to his item at the NCWM Annual Meeting, it remains Assigned.

## SMA SCORECARD FOR 2022 S&T ITEMS BEGINNING WITH THE JANUARY NCWM INTERIM MEETING

<b>SCL-20.9 D S.1.1.3. ZERO INDICATION, LOAD RECEIVING ELEMENTS SEPARATE FROM WEIGHING ELEMENTS. AND APPENDIX D – DEFINITIONS: NO LOAD REFERENCE VALUE</b>	
SMA Position - 11/21	The SMA opposes this item in its current form. The SMA believes that the potential problem the item is attempting to address is an application issue, not a specification issue.
NCWM Interim Meeting Recommendation	<b>This item has been withdrawn by the S&amp;T Committee.</b>
SMA Position – 4/22	
Northeast Position	
Central Position	
NCWM Annual Meeting Results	

<b>SCL-22.2 UR.1. SELECTION REQUIREMENTS, UR.1.X. CANNABIS</b>	
SMA Position - 11/21	The SMA supports the continued development of this item. The requirements of Table 8 Recommended Minimum Load in Handbook 44 should be considered in the further development of this item.
NCWM Interim Meeting Recommendation	After hearing comments from the floor and referencing submitted supporting documents, the S&T Committee has assigned this item back to the NCWM Cannabis Task Group for further development.
SMA Position – 4/22	The SMA supports the continued development of this item. The addition of a User Requirement is not the best approach in this situation; User Requirements do not typically apply to a specific commodity. The following proposed changes should be considered: The words “retail cannabis” should be added to the “Class II” section of Table 7a and the words “bulk cannabis processing and sales” should be added to the “Class III” section Table 7a.
Northeast Position	The NEWMA S&T Committee recognizes the need for further development of the item and recommends that the item retain an assigned status. The committee recommends the NCWM Cannabis Task Group work with the SMA and other stakeholders to further develop this item.
Central Position	The CWMA S&T Committee recommends this item remain with the NCWM Cannabis Task Group and that the suggested changes proposed by Kansas and the SMA be considered.
NCWM Annual Meeting Results	<b>There were no changes to his item at the NCWM Annual Meeting, it remains Assigned.</b>

## SMA SCORECARD FOR 2022 S&T ITEMS BEGINNING WITH THE JANUARY NCWM INTERIM MEETING

<b>BLOCK 4 ITEMS (B4) ELECTRONICALLY CAPTURED TICKETS OR RECEIPTS B4:GEN-21.2 D G-S.5.6. RECORDED REPRESENTATIONS</b>	
SMA Position - 11/21	The SMA supports this item. The SMA recognizes the importance of providing flexible options for recorded representations to the consumer.
NCWM Interim Meeting Recommendation	The Committee assigned a developing status for this item at the 2022 Interim Meeting.
SMA Position – 4/22	The SMA supports this item. The SMA recognizes the importance of providing flexible options for recorded representations to the consumer.
Northeast Position	After hearing comments from the floor, the NEWMA S&T Committee recognized the need to further develop this block and recommended the block retain developing status.
Central Position	The CWMA S&T Committee recommends this item remain as developing per the submitter's request.
NCWM Annual Meeting Results	<b>There were no changes to his item at the NCWM Annual Meeting, it remains Developing.</b>

<b>B4:OTH-21.2 D APPENDIX D - DEFINITIONS.: RECORDED REPRESENTATIONS, RECORDING ELEMENT</b>	
SMA Position - 11/21	The SMA supports this item. The SMA recognizes the importance of providing flexible options for recorded representations to the consumer.
NCWM Interim Meeting Recommendation	The S&T Committee assigned a developing status for this item at the 2022 Interim Meeting.
SMA Position – 4/22	The SMA supports this item. The SMA recognizes the importance of providing flexible options for recorded representations to the consumer.
Northeast Position	After hearing comments from the floor, the NEWMA S&T Committee recognized the need to further develop this block and recommended the block retain developing status.
Central Position	The CWMA S&T Committee recommends this item remain as developing per the submitter's request.
NCWM Annual Meeting Results	<b>There were no changes to his item at the NCWM Annual Meeting, it remains Assigned.</b>



## SMA SCORECARD FOR 2022 S&T ITEMS BEGINNING WITH THE JANUARY NCWM INTERIM MEETING

<b>BLOCK 1 ITEMS (B1) TERMINOLOGY FOR TESTING STANDARDS B1:SCL-18.1 A N.2. VERIFICATION (TESTING) STANDARDS B1:ABW-18.1 D N.2. VERIFICATION (TESTING) STANDARDS B1:AWS-18.1 D N.1.3. VERIFICATION (TESTING) STANDARDS, N.3.1. OFFICIAL TESTS, UR.4. TESTING STANDARDS B1:GMA-18.1 D 5.56(A): N.1.1. AIR OVEN REFERENCE METHOD TRANSFER STANDARDS, N.1.3. METER TO LIKE-TYPE METER METHOD TRANSFER STANDARDS AND 5.56(B): N.1.1. TRANSFER STANDARDS, T. TOLERANCES B1:OTH-18.1 D APPENDIX A: FUNDAMENTAL CONSIDERATIONS, 3.2. TOLERANCES FOR STANDARD, 3.3. ACCURACY OF STANDARDS. B1:GMA-18. 2 D APPENDIX D – DEFINITIONS: FIFTH-WHEEL, OFFICIAL GRAIN SAMPLES, TRANSFER STANDARD AND STANDARD, FIELD</b>	
SMA Position - 11/21	The SMA supports the proposal as it applies to the items SCL-18.1, ABW-18.1, AWS-18.1, GMA-18.1, OTH-18.1, and OTH-18.2 items, and looks forward to further development by the Task Group. It is important to be consistent in our use of terms across multiple sections of Handbook 44.
NCWM Interim Meeting Recommendation	<b>Block 1 items have been Withdrawn by the S&amp;T Committee.</b>
SMA Position – 4/22	
Northeast Position	
Central Position	
NCWM Annual Meeting Results	

## SMA SCORECARD FOR 2022 S&T ITEMS BEGINNING WITH THE JANUARY NCWM INTERIM MEETING

<b>MDM – MULTIPLE DIMENSION MEASURING DEVICES MDM-22.1 S.1.7. MINIMUM MEASUREMENT</b>	
SMA Position - 11/21	The SMA opposes this item. The justification provided by the submitter does not adequately identify the issue this item is attempting to resolve, and why mobile tape-based MDMD devices should be exempted compared to other MDMD devices. The SMA recommends that the submitter work with the MDMD Workgroup to develop a suitable solution to this issue.
NCWM Interim Meeting Recommendation	During the S&T Committee work session, the committee determined that more input was needed from the submitter and is assigned Developing Status. This item has been assigned to the submitter for further development.
SMA Position – 4/22	The SMA opposes this item. The justification provided by the submitter does not adequately identify the issue this item is attempting to resolve, and why mobile tape-based MDMD devices should be exempted compared to other MDMD devices. The SMA recommends that the submitter work with the MDMD Workgroup to develop a suitable solution to this issue.
Northeast Position	After hearing comments from the floor, the NEWMA S&T Committee recognized the need to further develop this item and recommended the item retain developing status.
Central Position	The CWMA S&T Committee recommends this item to be withdrawn.
NCWM Annual Meeting Results	<b>There were no changes to his item at the NCWM Annual Meeting, it remains Developing.</b>

<b>OTH – OTHER ITEMS OTH-22.1 APPENDIX A: FUNDAMENTAL CONSIDERATIONS, 3. TESTING APPARATUS</b>	
SMA Position - 11/21	The SMA supports this as a Developing item. Various stakeholders need to review the item and provide input to the submitter.
NCWM Interim Meeting Recommendation	This item was modified and combined with Item GEN-19.1 and resides in Block 8. Since the S&T Committee has changed item GEN-19.1 from “assigned” to “developing,” the submitter has worked with NIST OWM to revise and combine the original proposals of GEN-19.1 AND OTH-22.1 to address discussions within the NCWM Field Standards Task Group.
SMA Position – 4/22	(Item now in Block 8) The SMA supports this as a Developing item. Various stakeholders need to review the item and provide input to the submitter.
Northeast Position	After hearing comments from the floor, the NEWMA S&T Committee recognized the need to further develop this block and recommended the block retain developing status.
Central Position	The CWMA S&T Committee recommends this moves forward as a voting item.
NCWM Annual Meeting Results	<b>There were no changes to his item at the NCWM Annual Meeting, it remains Developing.</b>