Instructions for Completing the Report

For items designated **Voting** by NCWM:

* Express regional support as written
* Express regional support with recommended modifications
* Express regional opposition or concern and a recommendation to downgrade to Informational, Developing, or Withdrawn, **OR**
* Take no regional position on the item.

For items designated **Informational**, **Assigned** or **Developing**:

* Provide comments and suggestions to improve the item and, if appropriate, recommend a status change,
* Recommend the item be withdrawn with justification, **OR**
* Indicate that the item was reviewed and there were no comments.

For **New Items** which have no assigned status:

* Forward the item to NCWM with comments and recommended status of Voting, Informational, Assigned, Developing, **OR**
* Do not forward to NCWM and provide justification for this action. In this instance, you will recommend a Withdrawal of the item in case it was forwarded to NCWM by another region, **OR**
* Select the final option of “No Recommendation”. This option is used when the region lacks insight on whether the proposal has merit. The proposal will not be forwarded to NCWM by your region.

1. Provide the recommendation to NCWM for each item along with comments to appear in NCWM Publication 15.
2. If your region receives any additional new items after this agenda was distributed, copy an item template and paste as needed at the end of this report to record them.
3. You may update the Table of Contents:
   1. Right-click inside the Table of Contents
   2. Select “Update Field”
   3. If prompted, select “Update entire table”
4. To indicate recommended item status:
   1. Double-click square next to desired status
   2. Under “Default value” select Checked
   3. Select OK
5. Make any corrections to the committee chair (on the first page) and the committee members (listed at the end of the report).
6. If you find any errors in the document, please submit a separate copy to don.onwiler@ncwm.com with track changes.

Return final reports as soon as possible to don.onwiler@ncwm.com. Your reports will be posted on the regional website.

NEWMA Specifications and Tolerances (S&T) Committee

2023 Annual Meeting Agenda

Mr. Jim Willis, Committee Chair-NCWM Representative

New York

**INTRODUCTION**

The S&T Committee will address the following items in Table A during the Interim Meeting. Table A identifies the agenda items by reference key, title of item, page number and the appendices by appendix designations. The headings and subjects apply to *Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices, 2020 Edition*. The first three letters of an item’s reference key are assigned from the Subject Series List. The next 2 digits represent the year the item was introduced. The acronyms for organizations and technical terms used throughout the agenda are identified in Table B. In some cases, background information will be provided for an item. The fact that an item appears on the agenda does not mean it will be presented to the National Conference on Weights and Measures (NCWM) for a vote. The Committee will review its agenda and may withdraw some items, present some items for information meant for additional study, issue interpretations, or make specific recommendations for change to the publications identified, which will be presented for a vote at the Annual Meeting. The Committee may also take up routine or miscellaneous items brought to its attention after the preparation of this document. The Committee may decide to accept items for discussion that are not listed in this document, providing they meet the criteria for exceptions as presented in *NCWM Policy 3.1.4. Handbooks, Procedures to Modify Handbooks*. The Committee has not determined whether the items presented will be Voting or Informational in nature; these determinations will result from their deliberations at the Interim Meeting.

An “Item Under Consideration” is a statement of proposal and not necessarily a recommendation of the Committee. Suggested revisions are shown in **bold face print** by **~~striking out~~** information to be deleted and **underlining** information to be added. Requirements that are proposed to be nonretroactive are printed in ***bold faced italics***. Additional letters, presentations and data may have been part of the committee’s consideration. Please refer to www.ncwm.com/publication-15 to review these documents.

In some cases, there may be proposed changes affecting multiple model laws or regulations that share the same purpose or proposed changes to one model law or regulation may be dependent on the adoption of proposed changes to another. The Committee may group such items into “Blocks” to facilitate efficient handling for open hearings and voting. These blocks are identified in Committee’s agenda.

All sessions are open to registered attendees of the conference. If the Committee must discuss any issue that involves proprietary information or other confidential material; that portion of the session dealing with the special issue may be closed if (1) the Chairman or, in their absence, the Chairman-Elect approves; (2) the Executive Director is notified; and (3) an announcement of the closed meeting is posted on or near the door to the meeting session and at the registration table. If possible, the posting will be done at least a day prior to the planned closed session.

**Note:** It is policy to use metric units of measurement in publications; however, recommendations received by NCWM technical committees and regional weights and measures associations have been printed in this publication as submitted. Therefore, the report may contain references to inch-pound units*..*

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| Subject Series List |

Handbook 44 – General Code GEN Series

Scales SCL Series

Belt-Conveyor Scale Systems BCS Series

Automatic Bulk Weighing Systems ABW Series

Weights WTS Series

Automatic Weighing Systems AWS Series

Weigh-In-Motion Systems used for Vehicle Enforcement Screening WIM Series

Liquid-Measuring Devices LMD Series

Vehicle-Tank Meters VTM Series

Liquefied Petroleum Gas and Anhydrous Ammonia Liquid-Measuring Devices LPG Series

Hydrocarbon Gas Vapor-Measuring Devices HGV Series

Cryogenic Liquid-Measuring Devices CLM Series

Milk Meters MLK Series

Water Meters WTR Series

Mass Flow Meters MFM Series

Carbon Dioxide Liquid-Measuring Devices CDL Series

Hydrogen Gas-Metering Devices HGM Series

Electric Vehicle Refueling Systems EVF Series

Vehicle Tanks Used as Measures VTU Series

Liquid Measures LQM Series

Farm Milk Tanks FMT Series

Measure-Containers MRC Series

Graduates GDT Series

Dry Measures DRY Series

Berry Baskets and Boxes BBB Series

Fabric-Measuring Devices FAB Series

Wire-and Cordage-Measuring Devices WAC Series

Linear Measures LIN Series

Odometers ODO Series

Taximeters TXI Series

Timing Devices TIM Series

Grain Moisture Meters (a) GMA Series

Grain Moisture Meters (b) GMB Series

Near-Infrared Grain Analyzers NIR Series

Multiple Dimension Measuring Devices MDM Series

Electronic Livestock, Meat, and Poultry Evaluation Systems and/or Devices LVS Series

Transportation Network Measuring Systems TNS Series

Other Items OTH Series

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| Table B Glossary of Acronyms and Terms |

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| Acronym | Term | Acronym | Term |
| ABWS | Automatic Bulk Weighing System | NEWMA | Northeastern Weights and Measures Association |
| AAR | Association of American Railroads | NIST | National Institute of Standards and Technology |
| API | American Petroleum Institute | NTEP | National Type Evaluation Program |
| CNG | Compressed Natural Gas | OIML | International Organization of Legal Metrology |
| CWMA | Central Weights and Measures Association | OWM | Office of Weights and Measures |
| EPO | Examination Procedure Outline | RMFD | Retail Motor Fuel Dispenser |
| FHWA | Federal Highway Administration | S&T | Specifications and Tolerances |
| GMM | Grain Moisture Meter | SD | Secure Digital |
| GPS | Global Positioning System | SI | International System of Units |
| HB | Handbook | SMA | Scale Manufactures Association |
| LMD | Liquid Measuring Devices | SWMA | Southern Weights and Measures Association |
| LNG | Liquefied Natural Gas | TC | Technical Committee |
| LPG | Liquefied Petroleum Gas | USNWG | U.S. National Work Group |
| MMA | Meter Manufacturers Association | VTM | Vehicle Tank Meter |
| MDMD | Multiple Dimension Measuring Device | WIM | Weigh-in-Motion |
| NCWM | National Conference on Weights and Measures | WWMA | Western Weights and Measures Association |

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| Details of All Items *(In order by Reference Key)* |

# GEN – GENERAL CODE

GEN-23.1 V G-N.3. Test Methods

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| **NEWMA ITEM GEN-23.1** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# SCL – SCALES

SCL-22.1 V Recorded Representation of Axle or Axle Group Weights

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| **NEWMA ITEM SCL-22.1** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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SCL-22.3 D UR.3.3. Single-Draft Vehicle Weighing., and UR.3.4. Axle and Axle Group Weight Values.

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| **NEWMA ITEM SCL-22.3** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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SCL-23.1 W S.1.12. Manual Weight Entries

SCL-23.2 V Table S.6.3.a. Marking Requirements, and Table S.6.3.b. Notes for Table S.6.3.a. Marking Requirements

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| **NEWMA ITEM SCL-23.2** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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SCL-23.3 A Verification Scale Division e: Multiple Sections Including, T.N.1.3., Table 6., T.N.3., T.N.4., T.N.6., T.N.8., T.N.9., T.1., T.2., S.1.1.1., T.N.1.2., Table S.6.3.a., Table S.3.6.b., Appendix D, S.1.2.2., Table 3., S.5.4., UR.3., Table 8.

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| **NEWMA ITEM SCL-23.3** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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SCL-22.2 A UR.1. Selection Requirements, UR.1.X. Cannabis

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| **NEWMA ITEM SCL-22.2** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# WIM – WEIGH-IN-MOTION SYSTEMS – TENTATIVE CODE

WIM-23.1 I Remove Tentative Status and Amend Numerous Sections Throughout

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| **NEWMA ITEM WIM-23.1** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# LMD – LIQUID MEASURING DEVICES

LMD-23.4 V N.3.5. Wholesale Devices.

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| **NEWMA ITEM LMD-23.4** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# VTM – VEHICLE TANK METERS

VTM-18.1 V S.3.1 Diversion of Measured Liquid and S.3.1.1. Means for Clearing the Discharge Hose and UR.2.6. Clearing the Discharge on a multiple-product, single discharge hose.

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| **NEWMA ITEM VTM-18.1** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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VTM-20.2 A Table T.2. Tolerances for Vehicle Mounted Milk Meters.

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| **NEWMA ITEM VTM-20.2** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
|  |

# LPG – LIQUIFIED PETROLEUM GAS AND ANHYDROUS AMMONIA LIQUID-MEASURING DEVICES

LPG-15.1 V N.3. Test Drafts.

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| **NEWMA ITEM LPG-15.1** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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LPG-22.3 W *S.2.5. Zero-Set-Back Interlock., S.2.5.2. Zero -Set-Back Interlock for Stationary Customer -Operated Electronic Retail Motor-Fuel Devices.*

LPG-23.1 V S.2.5. Zero-Set-Back Interlock

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| **NEWMA ITEM LPG-23.1** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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LPG-23.2 V S.2.6. Automatic Timeout.

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| **NEWMA ITEM LPG-23.2** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# MLK – MILK METERS

MLK-23.2 A Table T.1. Tolerances for Milk Meters

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| **NEWMA ITEM MLK-23.2** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# MFM – MASS FLOW METERS

MFM-15.1 V N.3. Test Drafts.

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| **NEWMA ITEM MFM-15.1** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# HGM – HYDROGEN GAS-MEASURING DEVICES

HGM-23.1 D UR.3.8. Safety Requirement

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| **NEWMA ITEM HGM-23.1** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# EVF – ELECTRIC VEHICLE FUELING SYSTEMS

EVF-21.1 W A.1. General

EVF-21.5 W T.2. Load Test Tolerances.

EVF-23.1 V S.2.5.1. Money-Value Divisions Digital, S.5.2.(b) EVSE Identification and Marking Information, S.5.3.(d) Abbreviations and Symbols; J, S.8.(a) MMQ, N.1. No Load Test, T.5. No Load Test, N.2. Starting Load Test, T.6. Starting Load, and Appendix D–Definitions; megajoule (MJ)

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| **NEWMA ITEM EVF-23.1** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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EVF-23.2 W S.2.7. Indication of Delivery

EVF-23.3 W S.2.7. Indication of Delivery

EVF-23.4 D S.5.2. EVSE Identification and Marking Requirements, S.5.3. Abbreviations and Symbols, and N.5. Test of an EVSE System.

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| **NEWMA ITEM EVF-23.4** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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EVF-23.5 W S.5.2. EVSE Identifications and Marking Requirements, N.5.2. Accuracy Testing, and T.2. ~~Load~~ Accuracy Test tolerances.

EVF-23.6 V S.5.2. EVSE Identification and Marking Requirements., and T.2. Tolerances.

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| **NEWMA ITEM EVF-23.6** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
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EVF-23.7 D ~~N.1. No Load Test, N.2. Startin Load Test.~~, N.5.2. Accuracy Testing, And Appendix D: maximum deliverable amperes.

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| **NEWMA ITEM EVF-23.7** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# GMA – GRAIN MOISTURE METERS 5.56 (A)

GMA-19.1 D Table T.2.1. Acceptance and Maintenance Tolerances Air Oven Method for All Grains and Oil Seeds.

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| **NEWMA ITEM GMA-19.1** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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GMA-23.1 V N.1.3. Meter to Like-Type Meter Method Transfer Standards and Table T.2.2. Acceptance and Maintenance Tolerances Meter to Like-Type Meter Method

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| **NEWMA ITEM GMA-23.1** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# MDM – MULTIPLE DIMENSION MEASURING DEVICES

MDM-22.1 W S.1.7. Minimum Measurement.

# OTH – OTHER ITEMS

OTH-16.1 V Electric Watthour Meters Tentative Code

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| **NEWMA ITEM OTH-16.1** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# BLOCK 1 ITEMS (B1) - MINIMUM DRAFT SIZE WHEN USING A FIELD STANDARD METER

B1: LMD-23.1 V N.3.5. Wholesale Devices

B1: VTM-23.1 V N.3. Test Drafts

B1: MLK-23.1 V N.3. Test Drafts

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| **NEWMA ITEM BLOCK 1** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# BLOCK 2 ITEMS (B2) - DEFINE TRUE VALUE FOR USE IN ERROR CALCULATIONS

B2: SCL-20.3 W S.5.4. Relationship of Minimum Load Cell Verification Interval to the Scale Division

B2: SCL-20.4 W Table 3. Parameters of Accuracy Classes.

B2: SCL-20.5 W Table S.6.3.a. Marking Requirements, Note 3.

B2: SCL-20.6 W T.N.1.2. Accuracy Classes and T.N.1.3. Scale Division.

B2: SCL-20.7 W Table 6. Maintenance Tolerances

B2: SCL-20.8 W Table 8. Recommended Minimum Load

# BLOCK 3 ITEMS (B3) - TOLERANCES FOR DISTANCE TESTING IN TAXIMETERS AND TRANSPORTATION NETWORK SYSTEMS

B3: TXI-20.1 W T. Tolerances

B3: TNS-20.1 W T. Tolerances

# BLOCK 4 ITEMS (B4) - ELECTRONICALLY CAPTURED TICKETS OR RECEIPTS

B4: GEN-21.2 V **G-S.5.6. Recorded Representations.**

B4: LMD-21.2 V **S.1.6.5. Money Value Computations., UR.3. Use of a Device.**

B4: VTM-21.1 V S.1.1. Primary Elements., UR.2. User Requirements

B4: LPG-21.1 V S.1.1. Primary Elements., UR.2. User Requirements

B4: CLM-21.1 V S.1.4.1. ~~Printed Ticket~~Recorded Representation., UR.2.6.3. ~~Printed Ticket~~Recorded Representation.

B4: MLK-21.1 V S.1.4.2. ~~Printed Ticket~~ Recorded Representation., UR.2.6.3. ~~Printed Ticket~~Recorded Representation.

B4: MFM-21.2 V S.6. ~~Printer~~Recorded Representations., UR.2.6. ~~Ticket Printer, Customer Ticket,~~  Recorded Representation., UR.3.4. ~~Printed Ticket.~~ Recorded Representation.

B4: CDL-21.1 V S.1.4.1. ~~Printed Ticket~~Recorded Representations., UR.2.4.2. ~~Tickets or Invoices.~~ Recorded Representation.

B4: OTH-21.2 V Appendix D - Definitions.: recorded representations, recording element.

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| **NEWMA ITEM BLOCK 4** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# BLOCK 5 ITEMS (B5) - TEST DRAFTS

B5: LMD-23.2 V N.3.5. Wholesale Devices

B5: VTM-23.2 V N.3. Test Drafts

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| **NEWMA ITEM BLOCK 5** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# BLOCK 6 ITEMS (B6) - COMMERCIAL AND LAW ENFORCEMENT, AXLE AND AXLE GROUP WEIGHTS

Note: During the NCWM 2023 Interim Meeting, the committee agreed to remove these items from Block 6. SCL-22.1 and SCL-22.3 now appear separately in Scales section.

# BLOCK 7 ITEMS (B7) - TOLERANCES ON TESTS USING TRANSFER STANDARDS

B7: CLM-22.1 V T.3. On Tests Using Type 2 Transfer Standards.

B7: CDL-22.1 V T.3. On Tests Using ­Type 2 Transfer Standards.

B7: HGM-22.1 V T.4. Tolerance Application on Tests Using Type 2 Transfer Standard Test Method.

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| **NEWMA ITEM BLOCK 7** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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# BLOCK 8 ITEMS (B8) - TOLERANCES ON TESTS USING TRANSFER STANDARDS, APPENDIX A - TOLERANCES FOR STANDARDS, AND APPENDIX D – FIELD STANDARDS AND TRANSFER STANDARDS

B8: GEN-19.1 V 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., ~~transfer standard.~~ and standard, transfer.

B8: OTH-22.1 V Appendix A: Fundamental Considerations, 3. Testing Apparatus

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| **NEWMA ITEM BLOCK 8** |
| **Regional recommendation to NCWM on item status:**  Recommend as a Voting Item on the NCWM agenda  Recommend as an Information Item on the NCWM agenda  Recommend as an Assigned Item on the NCWM agenda  *(To be developed by an NCWM Task Group or Subcommittee)*  Recommend as a Developing Item on the NCWM agenda  *(To be developed by source of the proposal)*  Recommend Withdrawal of the Item from the NCWM agenda  *(In the case of new proposals, do not forward this item to NCWM)*  No recommendation from the region to NCWM  *(If this is a new proposal, it will not be forwarded to the national committee by this region)* |
| **Comments and justification for the regional recommendation to NCWM:** *(This will appear in NCWM reports)* |
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Mr. Jim Willis, New York | Committee Chair-NCWM Representative

Mr. Steve Timar, New York | Member

Mr. Jason Flint, New Jersey | Member

Mr. Angel Nazario, City of Boston, Massachusetts | Member

**NEWMA Specifications and Tolerances Committee**