

**Multiple Dimension Measuring Device Work Group
May 1-2, 2024**

Ohio Department of Agriculture
Administration Building
8995 East Main Street
Reynoldsburg, Ohio 43068

May 1 9:00 a.m. - 5:00 p.m. / May 2 9:00 a.m. - 12:00 p.m.

Meeting Agenda

Schedule

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|-------------|---|----------------------------------|
| <i>i.</i> | Welcome and Introductions | <i>(Chris Senneff)</i> |
| <i>ii.</i> | Sector secretary assignment | <i>(D. Flocken / C. Senneff)</i> |
| <i>iii.</i> | Report – 2023 Interim and Annual Meeting and 2024 NCWM Interim Meeting | <i>(J. Gibson)</i> |
| <i>iv.</i> | Report – Recent NTEP MDMD Type Evaluation Activity | <i>(T. Buck / J. Gibson)</i> |
| <i>v.</i> | Report – Recent Measurement Canada Type Evaluation Activity | <i>(J. Foster)</i> |
| 1. | Review changes to Handbook 44, MDMD code since the last meeting | <i>(j. Gibson)</i> |
| 2. | Measurement Canada update/ Changes to MC MDMD Code | <i>(J. Foster)</i> |
| 3. | Review changes to the 2024 edition of Pub 14, MDMD Checklist | <i>(J. Gibson)</i> |
| 4. | In-Motion Forklift Based Pallet Dimensioning – Work Group Report | <i>(J. Gibson and ?)</i> |
| 5. | Volume Dimensioning / sub-workgroup formation | <i>(D. Flocken/J. Gibson)</i> |
| 6. | MDMD and the Verified Conformity Assessment Program (VCAP) | <i>(D. Flocken)</i> |
| 7. | Old/Misc. Items for Workgroup Discussion | <i>(All)</i> |
| 8. | New Items for Workgroup Discussion | <i>(All)</i> |
| 9. | Review of Current Workgroup Members list and Updating | <i>(J. Gibson)</i> |
| 10. | Review meeting activities and conclusions | <i>(C. Senneff)</i> |
| 11. | Define the next steps (if needed) | <i>(C. Senneff)</i> |
| 12. | Next meeting | <i>(C. Senneff)</i> |

Welcome and Introduction

- i. **Welcome and Introductions** (C. Senneff)
- ii. **Sector secretary assignment** (D. Flocken / C. Senneff)
- iii. **Report – 2023 Interim and Annual Meetings and 2024 Interim Meeting** (J. Gibson)
- iv. **Report – Recent NTEP MDMD Type Evaluation Activity** (T. Buck - Ohio Lab, and Jeff Gibson - NTEP)
- v. **Report – Recent Measurement Canada Type Evaluation Activity** (J. Foster)

Carry Over Items

1. **Review changes to Handbook 44, MDMD code since the last meeting**

No changes were made to the MDMD Code in the 2024 edition of the handbook.

Discussion:

2. **MC Update / Review changes to Measurement Canada MDMD Code, and Terms and Conditions Documents**

Discussion, as needed, regarding any changes to the Canadian MDMD Code since the Work Group's May 2019 meeting.

Discussion:

3. **Review changes to the 2024 edition of Publication 14, MDMD Checklist**

No changes were made to the MDMD Checklist in the 2024 edition of Pub 14.

Discussion:

4. **In-Motion Forklift based Pallet Dimensioning-Work Group Report**

In 2018 an item was placed on the agenda dealing with an addition to the Checklist for evaluating In-Motion Pallet Dimensioning Instruments. Mike Kelly (Ohio NTEP Laboratory, retired) and Bruce Budinger (Northrop Grumman/AOA Xinetics, current position unknown) created the first draft which was distributed at the 2018 meeting. Mike and Bruce accepted the assignment to expand the checklist into something that could be incorporated into Publication 14. Their work and some additional work from others resulted in the checklist that is referred to as Appendix A. (Appendix A is a separate document that will be distributed along with the meeting agenda.)

The goal of this meeting is to decide whether the information in the document is ready to be placed in Pub 14 or if additional work is needed. If ready to be placed in Pub, where does it fit?

Discussion:

5. Volume Dimensioning/sub-group creation

Form a sub-workgroup to develop recommendations for Handbook 44 for volume dimensioning and develop the checklist and test procedures for Publication 14.

Discussion:

6. MDMD and the Verified Conformity Assessment Program (VCAP)

Currently, MDMDs are not subject to VCAP requirements; a proposal, NTEP Committee Agenda item ADM-21.1, to add MDMDs to VCAP was voted on and passed at the Spring Board of Directors Meeting of the NCWM. This policy will be effective January 1st 2025.

Discussion:

7. Old/ Misc. Items for Workgroup Discussion

Discussion

8. New Items for Workgroup Discussion

Discussion:

9. Review of current work group members

Chris Senneff (Chair)	Avery Weigh-Tronix
Darrell Flocken	NTEP
Vacant	NIST, Office of Weights and Measures
Tom Buck	Ohio
Jeff Gibson	NTEP
Paige Vinten	Measurement Canada
Sprague Ackley	Digimarc
Jeff Cooper	National Motor Freight Traffic Association
Scott Davidson	Mettler-Toledo, LLC
Brandi Harder	Rice Lake Weighing Systems, Inc.
Scott Henry	Zebra Technologies
Robert Kennington	Cubiscan
Kyle Messerly	Rice Lake Weighing Systems, Inc.
Don Newell	Newell Enterprises
Sameer Parmar	SICK, Inc.
Phil Peterson	SICK, Inc.
Tony Romeo	Datalogic
Richard Suiter	Richard Suiter Consulting
Russ Vires	Mettler-Toledo, LLC
Matthew Walz	Walz Scale
Scott Wigginton	United Parcel Service
Matt Walz	Walz Scale
Adrian Ruthie	LoadScan

Discussion:

10. Review meeting activities

Discussion:

11. Define next steps.

Discussion:

12. Next meeting

The workgroup is encouraged to recommend a date and location for the next workgroup meeting. The recommendation will be presented to the NTEP Committee for review and approval. The workgroup should maintain, at a minimum, a yearly meeting schedule.

Discussion:

