

Multiple Dimension Measuring Device Work Group
April 26-27, 2016 - Reynoldsburg, Ohio
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Schedule

Tuesday, April 26, 2016

- 9:00 AM Meeting Call to Order
- i. **Introductions and Welcome** (R. Kennington)
 - ii. **Reiteration of NTEP MDMD Work Group Mission** (D. Flocken)
 - iii. **Goal of this Meeting** (D. Flocken)
- 9:30 AM Status Reports
- iv. **Report – 2016 NCWM Interim Meeting** (D. Flocken)
 - v. **Report – Recent Measurement Canada Type Evaluation Activity** (I. Tremblay / P. Turgeon)
 - vi. **Report – Recent NTEP MDMD Type Evaluation Activity** (D. Flocken / T. Buck)
- 10:30 AM Break (15 min.)
- 10:45 AM Carry Over Items
- 1. **Review meeting summary from May 2015 meeting** (R. Kennington)
 - 2. **Review changes to NIST, HB44 MDMD code since last meeting** (D. Flocken)
 - 3. **Review changes to NCWM, Publication 14, MDMD Checklist** (D. Flocken)
 - 4. **Review Measurement Canada code changes** (J. Rae / P. Turgeon)
 - 5. **Review update to NTEP/MC Requirements Comparison Document** (D. Flocken / P. Turgeon)
 - 6. **Review update to new revision of MDMD Checklist** (D. Flocken)
 - 7. **Review results of NTEP/MC MRA discussion at Annual Meeting** (D. Flocken)
 - a. **MC Checklist to be primary evaluation document**
 - b. **MC to be primary evaluation laboratory**
 - 8. **Report on progress from multi-interval operation requirements subgroup** (R. Harshman)
 - 9. **Develop Form 15's identified in Requirements Comparison Document** (R. Harshman / D. Flocken)
- 12:00 PM Lunch Break (1 hour)
- 1:00 PM Carry Over Items (continued)
- 3:00 PM Break (15 min.)
- 3:15 PM Carry Over Items (continued)
- 4:30 PM Review Current Position / List Action Items
- 5:00 PM Adjourn for the day

Wednesday April 27, 2016

- 8:00 AM Carry Over Items (continued)
- 10:00 AM Break (15 min.)
- 10:15 AM New Items
- 12:00 PM Lunch Break (1 hour)
- 1:00 PM New Items (continued)
- 3:00 PM Break (15 min.)
- 3:15 PM Closing Discussion
- 10. **Review meeting activities and conclusions** (R. Kennington)
 - 11. **Define next steps (if needed)** (R. Kennington)
 - 12. **Chairman's discussion** (R. Kennington)
 - 13. **Next meeting**
- 5:00 PM Adjourn

Note: topic times are approximate and merely included as a rough guideline to aid in maintaining meeting pace; some issues will invariably involve more detailed discussion than others.

Introduction and Welcome

Introduction of new members;

- Don Newell, National Motor Freight Traffic Association
- Chris Senneff, Rice Lake Weighing Systems
- Scott Murchison, Zebra Technologies

Followed by a round table self introduction including name and affiliation.

Carry Over Items

1. Review meeting summary from September 2015 meeting

A copy of the September 2015 Meeting Summary can be downloaded at www.ncwm.net/ntep/sectors/mdmd/archive. Please bring a copy of the summary with you to the meeting.

2. Review changes to NIST, Handbook 44, MDMD code since last meeting

No changes to Handbook 44 have been made since the Work Group's September 2015 meeting.

3. Review changes to NCWM, Publication 14, MDMD Checklist

The 2016 edition of Publication 14 includes the new MDMD Checklist developed by this Work Group and approved during the Work Group's September 2015 meeting.

4. Review changes to Measurement Canada MDMD Code and Terms and Conditions

Discussion, as needed, regarding any changes to the Canadian MDMD Code since the Work Group's September 2015 meeting.

5. Review update to NTEP / MC Requirements Comparison Document

Source: Work Group

Status: The NTEP / Measurement Canada Requirements Comparison document is unchanged since the Work Group's September 2015 meeting. A copy of the document is available on the NCWM website in the MDMD Work Groups, Meeting Archives.

Recommendation: Should this document be moved to a higher level on the site?

6. Publication 14, MDMD Checklist

Source: Work Group

Status: On going. Changes will be made based on Work Group's direction.

7. Review results of the NTEP/MC Mutual Recognition Agreement discussion at the 2016 NCWM Interim meeting

During the January, 2016 NCWM Interim Meeting, open hearings the Board of Directors and the NTEP Committee heard comments both in support and opposition in adding Multiple Dimensioning Measuring Devices to the Mutual

Recognition Agreement between NTEP and Measurement Canada. During their work sessions they heard comments from Measurement Canada indicating that they no longer support this proposal. After discussing the item in detail, the NCWM Board of Directors agreed to remove the item from their committee agenda and not move forward with the addition of MDMD devices to the NTEP / MC Mutual Recognition Agreement. No further action will be taken on this item at this time.

a. Recommendation for the MC Checklist to be primary evaluation document

Source: NCWM Board of Directors and NTEP Committee

Background /Discussion: With the NCWM, Board of Directors decision to not include MDMD devices to the NTEP / MC Mutual Recognition Agreement this item no longer requires the attention of the work group.

Recommendation: The item should be removed from the work group's agenda.

Status: Closed

b. Recommendation for MC to be primary evaluation laboratory

Source: Work Group

Background /Discussion: With the NCWM, Board of Directors decision to not include MDMD devices to the NTEP / MC Mutual Recognition Agreement this item no longer requires the attention of the work group.

Recommendation: The item should be removed from the work group's agenda.

Status: Closed

8. Report on progress from multi-interval operation requirements subgroup

Source: Multi-Interval Operation Requirements Subgroup

Background /Discussion: During the October 2014 meeting the work group agreed to form a small subgroup charged with the task to develop requirements that address multi-interval operation for inclusion into both HB-44 and Pub 14. Members of the subgroup are as follows: Mr. Darrell Flocken, Mr. Rick Harshman, Mr. Scott Davidson, Mr. Justin Rae, and Mr. Scott Wigginton.

Recommendation: The Work Group will be updated on their progress.

Status: On going

9. Develop Form 15's identified in Requirements Comparison Document

Source: Work Group

Background /Discussion: During the Work Group efforts to create the NTEP / Measurement Canada Requirements Comparison document, the Work Group identified several items that were identified as changes or additions to Handbook 44. These items are identified in the Requirements Comparison Document.

Recommendation: During the Work Group's September 2015 meeting three Form 15's were developed as submitted into the new proposal process. The three proposals have reached the National Specifications and Tolerance Committee and are being recommended as voting items during the NCWM's annual meeting this July.

The Requirements Comparison document contains several additional items that make need to be moved forward as possible changes or additions to Handbook 44. The Work Group will discuss these items during this meeting and determine what if any additional actions are needed including the creation of any necessary Form 15 to be submitted into the Handbook 44 adoption process.

Status: On going

NEW ITEMS

10. The impact of MDMD Specifications and tolerances on the LTL trucking business and their use of such devices

Source: Don Newell - Member, CCSB

Background/Discussion: Mr. Newell will present information on the use of dimensioning equipment by LTL motor carriers along their interest in the specifications and tolerances being established for these devices.

11. Discussion on OIML Testing Capability

Source: H. Sprague Ackley, Honeywell

Background/Discussion: In previous meetings the Measurement Canada and Ohio Laboratory's have indicated that they are looking into what it would take to be able to perform an OIML certification Mr. Ackley offered to lead a discussion to see whether there is something that the MDMD Work Group could do to support this direction.

CLOSING DISCUSSION

12. Review meeting activities and conclusions

13. Define next steps (if needed)

14. Chairman's discussion

15. Next meeting

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