



OIML Update

2014 NCWM Annual Meeting, Detroit

Dr. Charles Ehrlich

International Legal Metrology Program NIST Office of Weights and Measures U.S. CIML Member

Load Cells

OIML TC9: Instruments for Measuring Mass and Density (U.S. is Secretariat)

NIST Office of Weights and Measures Contact: John Barton



Voting responses on 2nd Committee Draft (CD) of OIML R60 indicated that the draft needed to be further developed by OIML TC9 Project Group 1 (P1).



Meeting of TC9 P1 was held on March 17-18, 2014, at NIST.



A 3rd CD of R60 is now being drafted and is expected to be presented to TC9 P1 for review in July 2014.



A 1st CD of R60 Part 3 (Test Report Format) is also being drafted and is expected to be circulated to TC9 P1 in August 2014.

Belt-Conveyor Scale Systems

OIML TC9/SC2

NIST Office of Weights and Measures Contact: John Barton



OIML R 50 Continuous Totalizing Automatic Weighing Instruments (Belt Weighers) was approved by the CIML with an on-line ballot that concluded July 8th 2013. Parts 1 & 2 of R50 are expected to be published on the OIML website very soon.



Voting was completed on Part 3 of R50 in September 2013 and resulted in approval by the Project Group. This document was then submitted as a "Draft Recommendation." Voting on this DR by the CIML will conclude August 7, 2014.



Anyone interested in this Recommendation, please contact John Barton (301-975-4002 or john.barton@nist.gov).

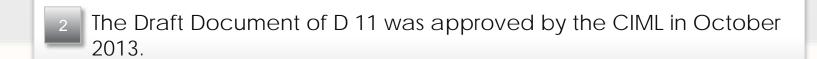
General Requirements for Measuring Instruments

OIML TC5/SC1: Environmental Conditions

NIST Office of Weights and Measures Contact: Ralph Richter



OIML D 11 is important because it provides a general reference for testing requirements on all measuring instruments





The new D 11:2013 was published in December 2013 and is available on the OIML website.

Dynamic Measurement of Liquids Other Than Water

OIML TC8/SC3

NIST Office of Weights and Measures and OIML Co-Secretariat Contact: Ralph Richter



U.S. chairs the R117 Project Group.



R117 Project Group Meetings were held in October 2013 in London and in April 2014 in Chicago.



R117-2 "Test Methods "includes several new annexes.



CIML approval of R117-2 and R117-3 is expected in Nov 2014.

Water Meters

OIML TC8/SC5

NIST Office of Weights and Measures Contact: Ralph Richter



OIML + ISO + CEN have been working together for several years to harmonize requirements for water meters.



The CIML preliminary ballot on R49 closed in May 2013, and the Recommendation received final CIML approval in Oct 2013.



OIML R49 was published in May 2014.

Gas Metering

OIML TC8/SC7

NIST Office of Weights and Measures Contacts: Ralph Richter and Juana Williams



OIML R137-3 "Gas Meters – Test Report Format" is out for CIML Online Approval.



A new ANSI B109 standard is under development and is significantly harmonized with OIML R 137. The standard will be reviewed by the ANSI B109 committee and the gas measurement committees of AGA and API.



CIML voting on the Preliminary Ballot of OIML R139 "Compressed gaseous fuel measuring systems for vehicles" closed in March 2014.

Prepackaged Products – Labeling and Net Quantity

OIML TC6

NIST Office of Weights and Measures Contact: Ken Butcher



A 5th CD of R79 "Labeling Requirements" was distributed for review early in 2014. We submitted minor editorial comments and voted YES on adoption of this CD.



A 3rd CD of R87 "Quantity of Product in Prepackages" with minor editorial revisions along with a drained weight procedure developed by WELMEC were distributed in May 2014 for comment. U.S. voted NO.

.



The next meeting of TC6 is scheduled to be held in Korea in September of 2014.

Conformity to Type (CTT)

OIML TC3/SC6/P1

NIST Office of Weights and Measures Contact: Ambler Thompson



OIML Seminar on CTT held in the Netherlands in June, 2011 (Onwiler, Flocken, Ehrlich attended)



A new OIML Project Group has been established (OIML TC3/SC6/P1) to develop a Guidance Document describing global CTT practices.



First Committee Draft of "Conformity to type (CTT) – Premarket conformity assessment of measuring instruments" has been circulated for comment (due August 28, 2014).



Document being reviewed by NCWM/NTEP.
US comments will be submitted by Ambler Thompson.

OIML Certificate System and Mutual Acceptance Arrangement (MAA)

OIML TC3/SC5

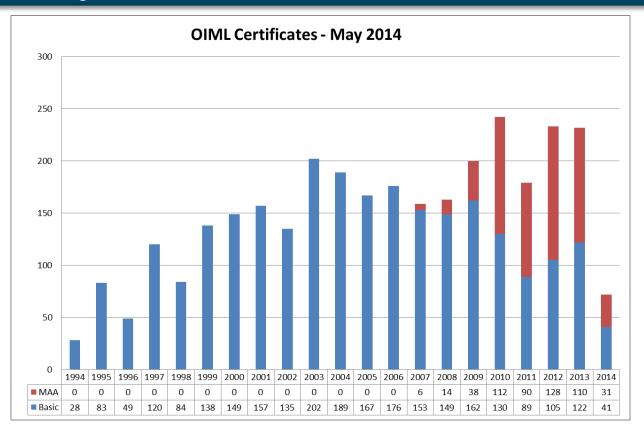
NIST Office of Weights and Measures Contact: Chuck Ehrlich

- An Ad Hoc Working Group has been formed to examine possible efficiencies and other improvements to MAA.
- Meeting held at NIST from 20-21 March, 2014, of MAA Ad Hoc Working Group.
- U.S. was well represented (NCWM/NTEP, SMA, MMA, NIST).

OIML Certificate System and Mutual Acceptance Arrangement (MAA)

OIML TC3/SC5

NIST Office of Weights and Measures Contact: Chuck Ehrlich



CIML and APLMF Meetings

 49th CIML Meeting will be held 3-7 November, 2014 Auckland, New Zealand

Key Topics

How to proceed with the OIML MAA Approval of new Documents and Recommendations Implementation of the revised OIML Directives

 21st APLMF Meeting will be held 10-12 November, 2014 Wellington, New Zealand

OIML web site: www.oiml.org

Thank You