



OIML Update

2015 NCWM Interim Meeting, Daytona Beach

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

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

2 A 3rd CD was circulated to TC9 P1 for review in August 2014. Voting concluded on this CD in November 2014 and indicated that a 4th CD should be developed with consideration to comments received

3 A 1st CD of R60 Part 3 (Test Report Format) is also being drafted and is expected to be circulated to TC9 P1 in January 2015.

Belt-Conveyor Scale Systems

OIML TC9/SC2

NIST Office of Weights and Measures Contact: John Barton

1

Parts 1 & 2 of the Draft Recommendation of OIML R 50 Continuous Totalizing Automatic Weighing Instruments (Belt Weighers) along with Part 3 of that DR were approved by the CIML at their meeting held in November 2014. These are expected to be published on the OIML website in the very near future

2

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

Static Volume and Mass Measurement

OIML TC 8/SC 1

NIST Office of Weights and Measures Contact: Ralph Richter

1

OIML R71 "Fixed Storage Tanks" and OIML R85 "Automatic Level Gauges" are being jointly revised. The 1CDs of both recommendations are being distributed this month (Jan 2015).

2

The 2CD of R80-2 "Road and Rail Tankers with Level Gauging – Test Procedures" will also be distributed soon.

3

The subcommittee held a meeting in Braunschweig, Germany in December 2014.

Dynamic Measurement of Liquids Other Than Water

OIML TC8/SC3

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

1 A new project for an “immediate revision” of all 3 parts of R117 was approved by the CIML in November 2014.

2 The most recent R117 Project Group Meeting was held in April 2014 in Chicago.

3 Both R117-2 and R117-3 passed their CIML preliminary ballots with 100% consensus in July 2014; they also received final CIML approval with 100% consensus in November 2014. They should be published very soon.

Gas Metering

OIML TC8/SC7

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

1

OIML R137-3 "Gas Meters – Test Report Format" has been published.

2

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

3

The CIML approved OIML R139 "Compressed gaseous fuel measuring systems for vehicles" in New Zealand in Nov 2014.

Prepackaged Products – Labeling and Net Quantity

OIML TC6

NIST Office of Weights and Measures Contact: Ken Butcher

1

A new edition of R79 “Labeling Requirements” will be submitted to CIML for approval early in 2015. We intend to vote YES on its adoption.

2

A new edition of R87 “Quantity of Product in Prepackages” will be submitted to CIML for approval early in 2015. We intend to vote YES on its adoption.

3

A new guide on establishing bilateral agreements for acceptance of prepackage certification is under development.

No further meetings of TC6 are scheduled at this time.

Moisture Meters For Cereal Grain and Oilseeds

OIML TC17/SC1/P1

NIST Office of Weights and Measures and OIML Co-Secretariat Contact: G. Diane Lee

1

U.S. co-chairs the R 59 Project Group with China.

2

R 59 was developed with the Recommendation on Protein Measuring Instruments for Cereal Grains and Oil Seeds to ensure harmonization, and many tests and requirements are the same as U.S. Type Evaluation Requirements.

3

The Project Group agreed at its 2013 meeting that R 59 CD 7 “Moisture Meters For Cereal Grain and Oilseeds” was ready for voting.

4

R 59 CD 7 was posted in December 2014 on the OIML site for online voting by participating countries. Votes and comments are due by March 2015.

Protein Measuring Instruments for Cereal Grain and Oil Seeds

OIML TC17/SC8/P1

NIST Office of Weights and Measures Contact: G. Diane Lee

1

Australia is the Chair of the Project Group on Protein Measuring Instruments for Cereal Grain and Oil Seeds.

2

The Project Group agreed at its 2013 meeting that the Recommendation on "Protein Measuring Instruments for Cereal Grain and Oil Seeds" was ready for voting.

3

The 5 CD Recommendation on Protein Measuring Instruments for Cereal Grain and Oil Seeds was circulated to participating countries for voting in 2014. Votes were due in November 2014.

4

The U.S. provided a Yes vote with one comment.

Conformity to Type (CTT)

OIML TC3/SC6/P1

NIST Office of Weights and Measures Contact: Ambler Thompson

1

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

2

A new OIML Project Group was established (OIML TC3/SC6/P1) to develop a guidance document describing global CTT practices.

3

Second Committee Draft of "*Conformity to type (CTT) – Pre-market conformity assessment of measuring instruments*" has been circulated for comment (due February 13, 2015).

4

NCWM/NTEP submitted text which reflects NTEP/VCAP program changes for section 8 on existing CTT Systems. US vote and 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

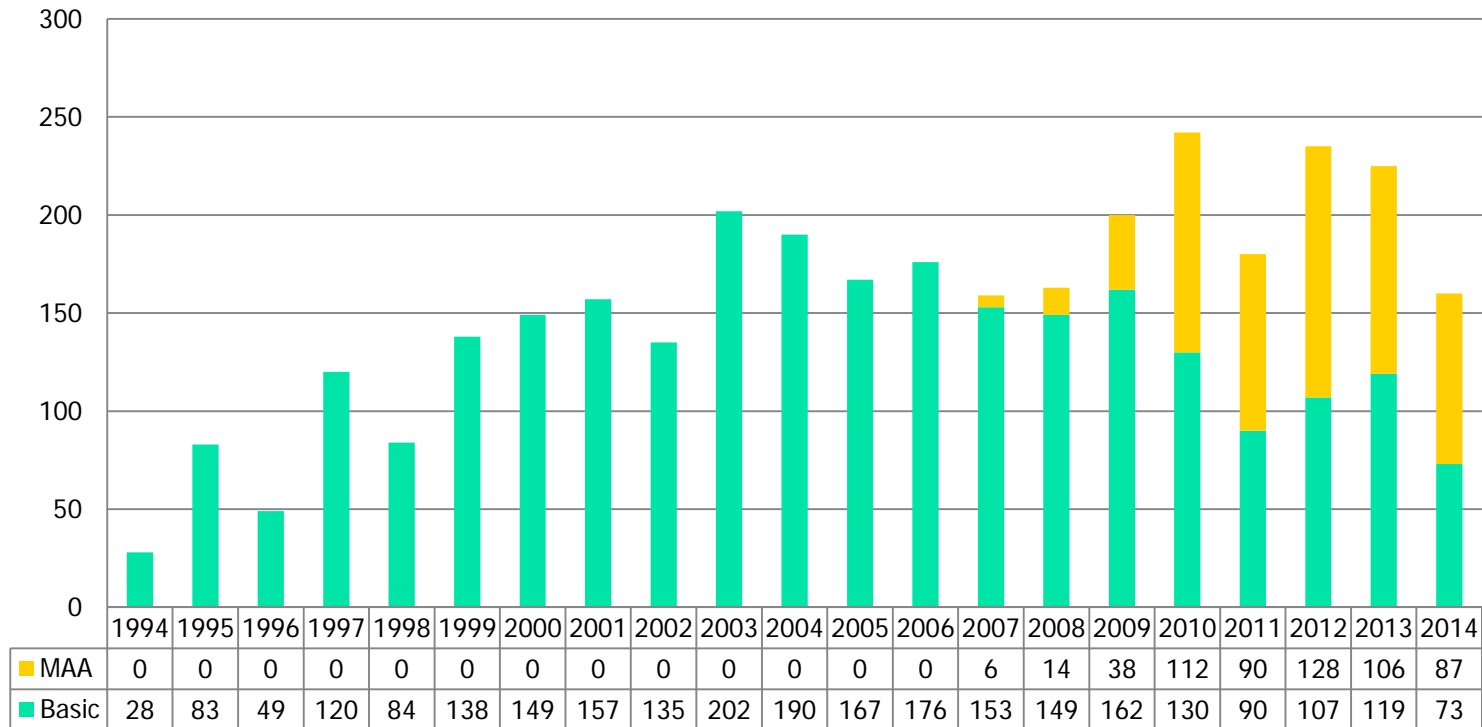
- 1 An Ad Hoc Working Group has been formed to examine possible efficiencies and other improvements to the MAA.
- 2 Three Task Groups have been established.
- 3 Ad Hoc Working Group will meet in early March, 2015, at the BIML.

OIML Certificate System and Mutual Acceptance Arrangement (MAA)

OIML TC3/SC5

NIST Office of Weights and Measures Contact: Chuck Ehrlich

OIML Certificates - October 2014



CIML and APLMF Meetings

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

- Key Topics

- How to proceed with the OIML MAA

- Improvements to OIML web site

- Renewal of appointment of BIML Director

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

OIML web site: www.oiml.org

Thank You