

Asia-Pacific Legal Metrology Forum
22nd Meeting – October 2015
Hawaii, USA

Utility Meters Working Group

Meeting Agenda

- Update on 2015 APLMF activities.
- Update and discussion on OIML activities related to utility meters.
- Action plan for 2016.

2015 APLMF Activities

Training on Utility Meters

2015 APLMF Activities

No training delivered on utility meters in 2015.

2015 OIML Activities

Utility Meters

2015 OIML Activities

Electricity Meters

TC 12 - R46

- No activity in 2015.
- R46 latest revision was issued in 2012.

APLMF members:

- Australia (P)*
- Canada (P)
- PR China (P)
- Indonesia (P)
- Japan (P)
- Rep. of Korea (P)
- USA (P)

- OIML model requirements are now up-to-date for electricity meters

* secretariat/convener

2015 OIML Activities

Water Meters

TC8/SC5 -R49

- No activity in 2015.

APLMF members:

- Australia (P)
- Canada (P)
- PR China (P)
- Indonesia (O)
- Japan (P)
- Rep. of Korea (P)
- USA (P)

- R49 latest revision was issued in 2013.
- OIML model requirements are now up-to-date for water meters and are harmonized with ISO.

2015 OIML Activities

Work on Natural Gas Meters

TC8/SC7

■ R-137 Gas Meters

- Revised R137 issued in 2014
- **No activity in 2015.**

APLMF members:

- Australia (P)
- Canada (P)
- PR China (P)
- Japan (P)
- Rep.of Korea (P)
- USA (P)

■ R-139 Compressed gaseous fuel measuring systems for vehicles

- Meeting in June 2010 in the Netherlands
- 1CD issued in April 2012
- 2CD Issued in December 2012
- Draft Recommendation adopted by CIML in 2014
- **R139-1 and R139-2 issued in April 2015**
- **R139-3 was approved at the 50th CIML meeting in Oct. 2015**

■ R-140 Measuring systems for gaseous fuels

- New project approved by CIML in 2014
- **Work Group being created**

2015 OIML Activities

Application of Statistical Methods

TC3/SC4

APLMF members:

- Australia (P)
- Canada (O)
- PR China (P)
- Indonesia (O)
- Japan (P)
- USA (P)

- Surveillance of utility meters in service on the basis of sampling inspections
 - 1CD issued in April 2004
 - 2CD issued in Feb. 2006
 - Meeting in November 2006
 - 3CD issued in July 2010
 - Information Session held at 2011 CIML meeting
 - Survey sent in July 2013 to obtain information from members and re-start the project.
 - **4CD issued in June 2014 for TC Vote**

Proposed Action Plan for 2016

- Develop and organize training as per the agreed APLMF training plan
- Follow OIML work related to utility meters and inform APLMF members