

# United States - Economy Report Highlights for APLMF

## Key Activities - 2016 / 2017



### Taximeters

- New code approved in 2017 to adequately address emerging technologies used to assess charges based on time and/or distance measurements in taxi applications.
- New code applies to transportation network measurement systems (TNMS) and provides requirements, performance tolerances, and test procedures for use in the regulation of those types of transportation-for-hire services.

### Legal Metrology Issues related to Alternative-Fuel Vehicles:

- Compressed Natural Gas (CNG) Vehicles;
- Liquefied Natural Gas (LNG) Vehicles;
- Electrical Vehicles;
- Hydrogen Vehicles.



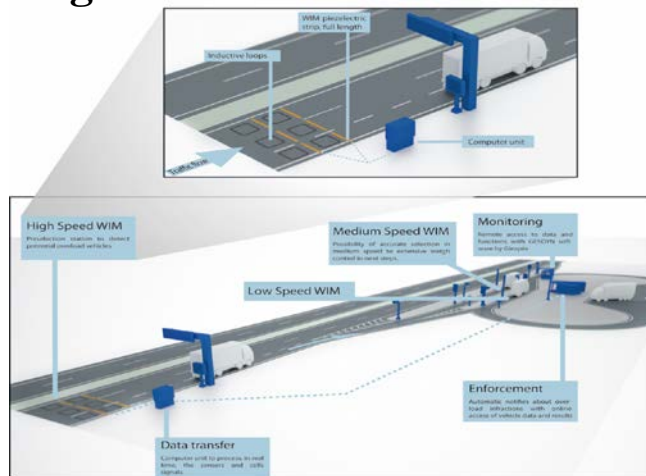
### Precious Metals

- New requirements were adopted in 2017 to provide critical information that consumers should have when deciding to sell items containing precious metals.
- The requirements are for the selling of gold, silver, palladium, platinum, or any item composed partly or completely of these metals or their alloys.

## Future Focus - 2018 & beyond



### Weigh-in-Motion Truck Scales



### Sub-metering

- Water, gas, and electricity sub-meters continue to be installed downstream of approved utility meters in places such as apartments, trailer parks and strip malls.
- Many meters and installations do not meet the performance and accuracy requirements for approved utility meters and are installed without the knowledge of the local regulatory authority.



### Harmonize with OIML

The US is continuing the effort to harmonize its requirements in legal metrology with those of the International Organization of Legal Metrology (OIML). Because our system splits responsibility between the national government and the state governments, the National Conference on Weights and Measures (NCWM) and National Institute of Standards and Technology (NIST) are working as a team to focus attention on the need to harmonize national and international legal metrology standards.