



# CSA 2010

## The New Approach

# ★ Comprehensive Safety Analysis 2010

## What is CSA 2010?

- Improves the efficiency and effectiveness of FMCSA
- Reduces commercial motor vehicle (CMV) crashes, fatalities, and injuries.



# ★ New Measurement System

- Assesses safety of carriers and CMV drivers based on unsafe behaviors that lead to crashes
  - Calculates safety performance based on 7 Behavior Analysis and Safety Improvement Categories (BASICs)
  - Weights time and severity of violations based on relation to crash risk
  - Uses crash records and all safety-based violations found at roadside
- Measures carrier safety performance
  - Includes a new tool for use by Safety Investigators to assess driver safety performance
- In the future, measurement results will support future Safety Fitness Determinations
  - Now in rulemaking; success of CSA 2010 not dependent on rule

# ★ SMS BASICs

**Unsafe Driving**  
(Parts **392** & **397**)

**Fatigued Driving**  
(Parts **392** & **395**)

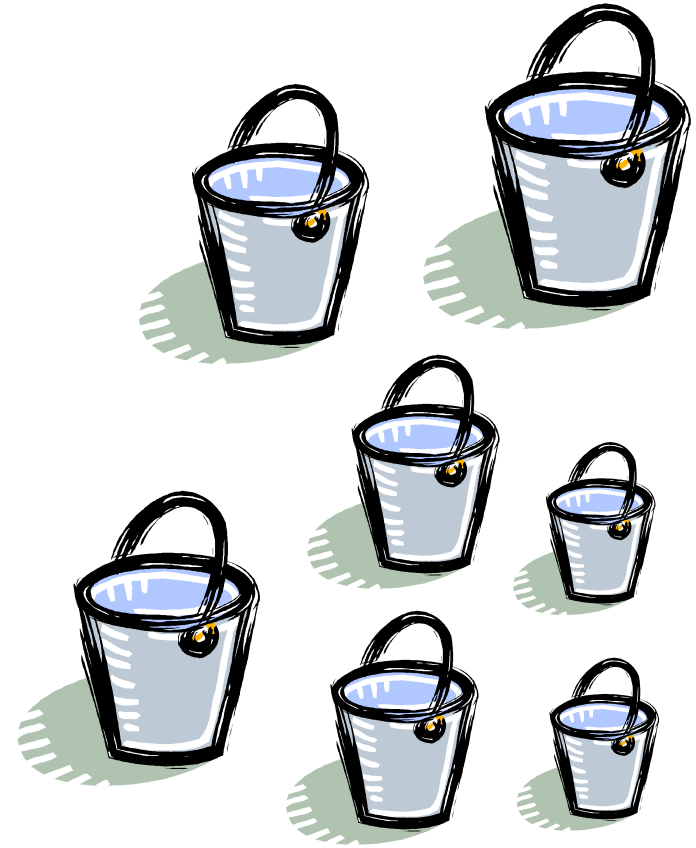
**Driver Fitness**  
(Parts **383** & **391**)

**Drugs/Alcohol**  
(Part **392**)

**Vehicle Maintenance**  
(Parts **393** & **396**)

**Improper Loading/Cargo Issues**  
(Parts **392, 393, 397** & **HM Violations**)

**Crash Indicator**





# New Measurement System –Driver Information

- All violations count toward a carrier's score
  - If received while driving for *that* carrier
- Only violations within the control of the driver (as deemed by the Agency) count toward a driver's assessment
  - For example: speeding, hours-of-service violations, etc.
- Carriers cannot see historic driver assessments
  - Carriers can only see the violations received while the driver was employed by the driver's current company

# ★ New Measurement System –Driver Information (cont'd)

- Individual driver assessments are used by investigators during carrier investigations only
  - To identify drivers with safety problems
  - To prioritize driver sample during carrier investigation
  - To issue Notice of Violations/Notice of Claims to individual drivers based on this driver investigation as appropriate
- SMS BASICs will replace SafeStat Safety Evaluation Areas (SEAs) data sent to Roadside Inspectors
  - Assist in determining level of inspection
  - North American Standard (NAS) Inspection procedure does not change