

WHAT YOU NEED TO KNOW

>> Coming summer 2010

COMPREHENSIVE SAFETY ANALYSIS 2010 (CSA 2010) is a Federal Motor Carrier Safety Administration (FMCSA) initiative to improve large truck and bus safety and ultimately reduce crashes, injuries, and fatalities. Implementation is expected to begin in summer 2010.

CSA 2010 ENFORCEMENT PROCESS

INSPECTION REPORTS, DATA, AND MEASUREMENT

When CSA 2010 rolls out, the Safety Measurement System (SMS) will replace SafeStat. Every month, SMS will measure the previous two years of roadside violation and crash data and calculate a score in seven safety behavior areas, called BASICS (Behavioral Analysis and Safety Improvement Categories). Recent roadside violations and violations that correlate most with crashes will be weighted more heavily than others. SMS will then rank carriers' scores relative to their peers to determine which entities have specific safety problems.

SAFETY DATA



MEASUREMENT

- A. On-Road Safety Performance (BASICS)**
 - Unsafe driving
 - Fatigue
 - Driver fitness
 - Drugs and alcohol
 - Vehicle maintenance
 - Loading/cargo securement
 - Crash history
- B. Safety Management Problems**
(intervention process)

SAFETY EVALUATION



SAFETY FITNESS DETERMINATION

FMCSA is developing a Safety Fitness Determination (SFD) methodology to replace the current system, which is solely dependent on onsite compliance review results. The SFD will expand the use of on-road performance as calculated in the Safety Measurement System and include results of all investigations. It will allow fitness to be determined on a larger segment of the industry.

INTERVENTION

- Early Contact:**
 - Warning letter
 - Carrier access to measurement
 - Targeted roadside inspections
- Investigation:**
 - Off-site
 - On-site (focused/comprehensive)
- Follow-on:**
 - Cooperative safety plan
 - Notice of violation
 - Notice of claim



SAFETY EVALUATION AND INTERVENTION

FMCSA and State Partners will use measurement results to identify carriers for CSA 2010 interventions. CSA 2010 interventions will offer an expanded suite of tools ranging from comprehensive on-site investigations to warning letters that supplement the labor-intensive compliance review to surgically address the specific safety problems identified. CSA 2010 investigators will be equipped to systematically evaluate why safety problems are occurring, to recommend remedies, to encourage corrective action, and where corrective action is inadequate, to invoke strong penalties. These interventions will provide the information necessary for carriers to understand their safety problems and change unsafe behavior early on.

