

FMCSA R&T: Today and Tomorrow

Washington, DC
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U.S. Department of Transportation
Federal Motor Carrier Safety Administration

The logo for the Transportation Research Board (TRB), consisting of the letters "TRB" in a bold, black, sans-serif font inside a white rectangular box with a black border.

TRB

Opening Remarks

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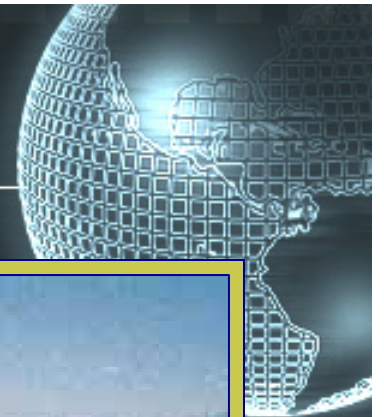


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TRB



Introduction



U.S. Department of Transportation

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FMCSA Safety and Security Mission



- ◆ Transportation safety and security while enhancing mobility, reducing congestion and expanding economy
- ◆ FMCSA working to achieve its safety goal to reduce CMV crash fatalities to 1.65 fatalities per 100 million miles of truck travel by 2008

FMCSA Safety and Security Mission



- ◆ FMCSA supports TSA and DHS in safeguarding nation's highways and truck transport fleets
- ◆ FMCSA helps make trucking industry aware of technologies to improve security of HazMat
- ◆ FMCSA funded FOT with ITS JPO to test and evaluate the cost/benefit of these systems

FMCSA and the Industry it Regulates



- ◆ FMCSA established January 1, 2000
- ◆ 91 offices in U.S. with one or more in each state
- ◆ Approx. 1,050 employees: 275 at HQ and 775 in field
- ◆ Among field staff, approx. 70 auditors, 300 investigators and 145 border inspectors

FMCSA and the Industry it Regulates



- ◆ FMCSA regulates an enormous industry that is growing every year
- ◆ Approx. 675,000 interstate and foreign-based truck and bus companies in U.S.
- ◆ Operate approximately 7.9 million large trucks, 40,000 motor coaches, employs millions of CMV drivers

FMCSA and the Industry it Regulates



- ◆ As economy grows, freight volume projected to increase by 50% in next 20 years
- ◆ FMCSA has its work cut out for it!

FMCSA FY 2004 Organizational Assessment



- ◆ FMCSA recently published assessment of its progress during FY 2004

- ◆ Relates agency and program performance to DOT strategic goals:
 - Safety, Security, Mobility
 - Organizational Excellence
 - The President's Management Agenda
 - DOT Performance Plan and Budget

FMCSA FY 2004 Organizational Assessment



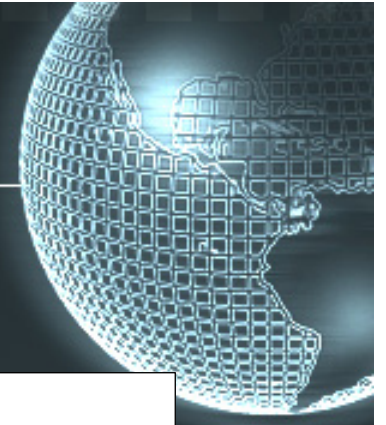
- ◆ Challenges addressed in 2004:
 - New entrant safety audits
 - Increased conditional carrier reviews
 - Increased HazMat safety and security responsibilities

FMCSA FY 2004 Organizational Assessment

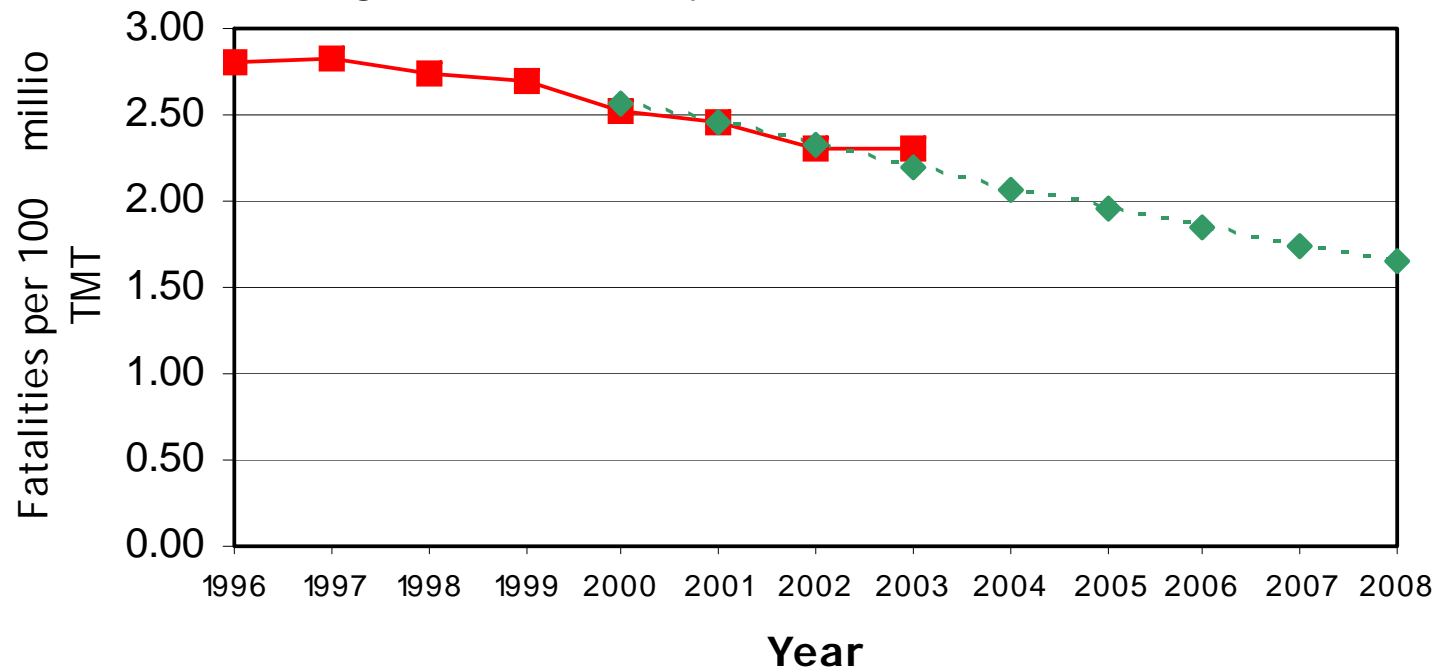


- ◆ Challenges addressed in 2004:
 - Preparation for U.S. Southern Border opening with Mexico
 - Published 39 rulemakings and other regulatory notices
 - Began work in response to Court decision on HOS rules

FMCSA FY 2004 Organizational Assessment



Large Truck Fatality Rates, 1996 to 2008.



FMCSA IT Modernization



- ◆ New multi-year program named COMPASS will provide direction for improving IT at FMCSA
- ◆ COMPASS planning stage will occur in FY 2005 with implementation occurring over next four years

FMCSA IT Modernization



- ◆ When fully implemented, COMPASS will:
 - Align information technology with business processes
 - Reduce operation and maintenance costs and increase productivity and efficiency of front-line resources
 - Improve data quality and reliability leading to better policy and program decisions on safety

FMCSA FY 2005 Challenges



- ◆ FMCSA responsibilities will grow as the industry it regulates grows
- ◆ Southern border may finally open
- ◆ Will continue to work towards legislative reauthorization
- ◆ Will continue to address HOS rule and work on CSA-2010 Initiative

Hours of Service (HOS)



- ◆ Extension of TEA-21 extends current HOS rule until September 30, 2005 unless FMCSA issues revised rule earlier
- ◆ FMCSA working vigorously to address reasons for court vacating the rule
- ◆ Focusing on issue of driver health and other concerns
- ◆ Special HOS team appointed to work solely on this issue

Electronic Onboard Recorders (EOBRs)



- ◆ Issue related to HOS raised by court is EOBRs
- ◆ September 1, 2004, FMCSA issued advanced notice of proposed rulemaking
- ◆ Comments were accepted through end of November 2004
- ◆ Proceeding carefully and utilizing guidance from comments received

Comprehensive Safety Analysis Initiative (CSA-2010)



- ◆ CSA-2010 launched in FY 2004
- ◆ Purpose is to review how FMCSA can best monitor, assess and enforce safety and fitness of nation's motor carriers
- ◆ CSA-2010 stresses collaboration with stakeholders to identify and address serious challenges

Comprehensive Safety Analysis Initiative (CSA-2010)



- ◆ Six listening sessions held in September and October 2004
- ◆ Attendees asked how best to measure safety of truck and bus operations and take effective actions
- ◆ Input will help us move toward rulemaking change on how to assess carrier fitness

The Road Ahead



- ◆ FMCSA R&T helping DOT explore new transportation safety and security horizons
- ◆ Today's topics are pivotal to achieving transportation safety and security in this country
- ◆ Helping FMCSA build vision of what's possible and attainable in transportation industry
- ◆ We can't do it alone. We must work with stakeholders to pool expertise, energies and resources to achieve our safety vision and goals

Closing



Thank you for attending this opportunity to listen, learn and exchange ideas about FMCSA's research and technology programs.