

CITA

The International Motor Vehicle Inspection Committee (CITA) has pleasure to welcome you to the workshops at the 2005 CITA conference in Chicago, USA



2005 CITA CONFERENCE 'Global Perspective on Roadworthiness Enforcement'



KEY NOTE SPEECH 3 SAFETY

NORTH-AMERICA



CITA aisbl | Rue de la Technologie 21-25 | B-1082 BRUSSELS (Belgium)

TEL. + 32 (0)2 469 06 70 | FAX+ 32 (0)2 469 07 95 | cita.vehicleinspection@skynet.be

**Federal Motor Carrier
Safety Administration**



Federal Motor Carrier Safety Administration

Luke W. Loy
Vehicle and Roadside Operations Division



■ **Who we are:**

- Federal Motor Carrier Safety Administration (FMCSA) established as a separate administration within the U.S. Department of Transportation on January 1, 2000, pursuant to the Motor Carrier Safety Improvement Act of 1999.
- Previously the Office of Motor Carriers under the Federal Highway Administration
- 1000 staff
 - HQ-Staff
 - 4-Regional Service Centers
 - Division Offices in Each State



- **Our Industry (2004)**
 - **Interstate commerce Fed Jurisdiction**
 - **662,392 Truck and Bus companies**
 - **7,927,280 Large trucks**
 - **20,094 Passenger carrier companies**
 - **669,780 Commercial busses**
 - **43,543 HM companies**
 - **1.1M HM shipments daily**
 - **All vehicles 225,684,815**
 - **CDL drivers 11 million**



- **Mission**
- Reduce crashes, injuries, and fatalities involving large trucks and buses.
 - Develop and enforce data-driven regulations
 - Focus efforts on high-risk carriers
 - Education
- **GOAL: Reduce the large truck fatality rate by 41% from 1996 to 2008. This reduction translates into a rate of 1.65 fatalities in truck crashes per 100 million miles of truck travel.**



■ Major Programs

- Federal Motor Carrier Safety Regulations (FMCSRs)
- Research & Technology
- Hazardous Material Regulations (HMRs)
- Commercial Driver's License (CDL)
- Motor Carrier Safety Identification and Information Systems (MCMIS)
- New Entrant Safety Assurance Process
- Motor Carrier Safety Assistance Program (MCSAP)
- Performance and Registration Information System Management (PRISM)



- **Major Programs continued**
 - CSA 2010
 - Border and International Safety
 - Safety Education and Outreach
 - Household Goods program



- **Federal Motor Carrier Safety Regulations (FMCSRs)**
 - **Develop maintain and enforce federal regulations**
 - Promote carrier safety, industry productivity and new technologies
 - **Establish safe operating requirements**
 - Commercial Vehicle Drivers
 - Carriers
 - Vehicles
 - Equipment



- **Commercial Drivers License (CDL)**
 - **Develop, monitor, ensure compliance with the CDL standards for:**
 - **Drivers (knowledge and skills testing)**
 - **Carriers (safety performance of drivers, previous employer check)**
 - **States (standards for issuing CDLs)**



- **Motor Carrier Management and Information Systems (MCMIS)**
 - National and State crash statistics
 - Current analysis
 - Detailed motor carrier safety performance data to industry and public
- **Data used by State and Federal enforcement to target inspections and investigations**



- **Motor Carrier Safety Assistance Program (MCSAP)**
 - **Federal Grant to State**
 - Hire staff
 - Implement strategies to enforce FMCSRs and HMRs
 - Conduct roadside inspection
 - Review motor carrier FMCSR compliance
 - Detect and correct
 - CMV defects
 - Driver deficiencies
 - Unsafe motor carrier practices



- **Performance & Registration Information Systems Management (PRISM)**
 - Tie motor carrier safety with vehicle registration
 - Identify at the vehicle level who is responsible for safety
 - Continuous monitoring prohibiting carriers from operating by removing license plates



- **Research and Technology**
 - **Gain fundamental and applied knowledge in order to develop new methods and technologies to enhance truck and bus safety and security**



- **Border to Border Safety**
 - **Develop compatible motor carrier safety requirements and procedures**
 - **Ensure motor carriers, drivers, and vehicles from Mexico and Canada operating in the US meet the same safety standards as US carriers**



- **Safety Education and Outreach**
 - **Implement educational strategies to increase motor carrier compliance with the safety regulations**
 - **Messages are aimed at all highway users**
 - **Passenger car drivers**
 - **Truck drivers**
 - **Pedestrians**
 - **Bicyclists**



Inspection and Enforcement (Federal and State)

- Roadside Inspection
- Compliance Review



Compliance Review

- A Compliance Review is an on-site examination of a motor Carrier's operations by a U.S. Federal Safety Investigator to determine a motor carrier's safety fitness



Roadside Inspection

- North American Standard (NAS)
- Developed by FMCSA and Commercial Vehicle Safety Alliance (CVSA)
- Inspections conducted thru MCSAP grant program administered by FMCSA
- 5 levels of Inspection



Roadside Inspection

- Level 1 - Driver and Vehicle (NAS)
- Level 2 – Driver/Vehicle (Walk Around)
- Level 3 – Driver/Credential
- Level 4 – Special
- Level 5 – Vehicle Only



Inspection Statistics (US)

- | ■ 2004 | 2003 |
|-------------------------------|-----------|
| ■ 2,874,533--Inspections-- | 3,008,788 |
| ■ 6.64%--Driver OOS Rate-- | 6.77% |
| ■ 23.59%-- Vehicle OOS Rate-- | 22.90% |
| ■ 5.61%-- Haz Mat OOS Rate-- | 5.27% |



Other Vehicle Inspection

- Driver Vehicle Inspection Report
(Daily inspection report)
- Periodic Inspection
 - Annual inspection:
 - CVSA Level 1 or Level V
 - Approved State Inspection
 - Motor Carrier Inspection (self)
 - Motor Carrier Inspection (3rd party)



Hours of Service (HOS)

- 11 hours driving
- 14 consecutive hours on-duty
- 10 cumulative hours off-duty
- 60/70 hours in 7/8 days



Cargo Securement

- New General Cargo Securement Guidelines developed in Coordination with Canada
- Performance related securement requirement



Hazardous Material Permitting

- FMCSA has established a national safety permit program for motor carriers that transport certain hazardous materials in interstate or intrastate commerce
- Rule implements new provisions of Federal hazardous materials transportation law
- Intended to promote safe and secure transportation of designated hazardous materials



PBBT

- Total CMV brake force criteria (2002)
- Working toward CVSA Out-of-Service criteria

Future:

- Individual wheel end criteria



www.fmcsa.dot.gov