

ANB70 - Truck and Bus Safety

Paper or Conference Session (S)s

462 (RPS12-028)

Tuesday, January 24, 2012, 8:00am- 9:45am, Marriott **FMCSA's Analysis, Research and Technology Programs, Part 1 (Part 2, session 506)**
Stephen Smith, Federal Motor Carrier Safety Administration, presiding
Sponsored by Committee on Truck and Bus Safety

UMTRI CAS Operational Model Test Evaluation Report (P12-6746)

Richard Gruberg, Federal Motor Carrier Safety Administration

Estimating cost of CMV Crashes (P12-6747)

Michael Johnsen, Federal Motor Carrier Safety Administration

Impacts of Driving, Non-Driving Work, and Rest Breaks on Driving Performance in CMV Operations (P12-6748)

Terri Hallquist, Federal Motor Carrier Safety Administration

Phase II of 34-Hour Restart Evaluation Study (P12-6749)

Terri Hallquist, Federal Motor Carrier Safety Administration

506 (RPS12-029)

Tuesday, January 24, 2012, 10:15am-12:00pm, Marriott,

FMCSA's Analysis, Research and Technology Programs. Part 2 (Part 1, session 462)

Stephen Smith, Federal Motor Carrier Safety Administration, presiding
Sponsored by Committee on Truck and Bus Safety

FMCSA Truck and Bus Connected Vehicle Development and Testing Activities (P12-6750)

Cem Hatipoglu, Federal Motor Carrier Safety Administration

Commercial Vehicle Information Systems and Networks (CVISN) Program Status Report (P12-6751)

Jose Rodriguez, Federal Motor Carrier Safety Administration

CMV Industry Real World Experience with Onboard Safety Systems (P12-6752)

Quon Kwan, Federal Motor Carrier Safety Administration

Poster Session (P)s

294 (RPP12-017)

Monday, January 23, 2012, 10:45am-12:30pm, Marriott,

Truck and Bus Safety Research

Joel L. Ticatch, Telvent, Inc., presiding

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Evaluation of Factors Influencing Large Truck Crash Severity (12-4528)

Francisco Alejandro Serrano Monroig, University of Wisconsin, Madison

Taeri Uhm, University of Wisconsin, Madison

Andrea R. Bill, University of Wisconsin, Madison

David A. Noyce, University of Wisconsin, Madison

Safety Benefits Of Stability Control Systems For Single Unit Trucks (12-3839)

John Woodrooffe, University of Michigan Transportation Research Institute

Safety Benefits Of Stability Control Systems For Motorcoach Buses (12-3831)

John Woodrooffe, University of Michigan Transportation Research Institute

Predicting Truck Crash Involvement: A Commercial Driver Behavior-Based Model (12-3826)

Micah David Lueck, American Transportation Research Institute

The Benefits of Alternative Compliance in the Trucking Industry (12-3322)

Daniel C. Murray, American Transportation Research Institute

Stephen Keppler, Commercial Vehicle Safety Alliance

Micah David Lueck, American Transportation Research Institute

Katie Fender, American Transportation Research Institute

Get on the Curbside Bus: The New Intercity Bus Passengers (12-2810)

Nicholas J. Klein, Rutgers University

Cost-Benefit Analysis- Onboard Safety Systems Effectiveness Evaluation (12-2716)

Alejandra Medina Flintsch, Virginia Polytechnic Institute and State University

Jeffrey Hickman, Virginia Tech Transportation Institute

Feng Guo, Virginia Polytechnic Institute and State University

Mathew Camden, Virginia Tech Transportation Institute

Richard J. Hanowski, Virginia Tech Transportation Institute

Large-Truck Involved Crashes: An Exploratory Injury Severity Analysis (12-1962)

Mouyid Bin Islam, The University of Texas at El Paso

Salvador Hernandez, University of Texas, El Paso

Analysis of Discrete Hazard and Survival of Driving Hours with Rest Breaks for Drivers of Truckload Carriers (12-1941)

chen chen, Penn State University

The Use Of Crash Clustering To Inform Fleet Road Safety (12-1722)

Phillip Darby, Loughborough University, United Kingdom

Mohammed A Quddus, Loughborough University, United Kingdom

Will Murray, Interactive Driving Systems, United Kingdom

Robert Raeside, Napier University, United Kingdom

Stephen Ison, Loughborough University, United Kingdom

Safety Impact and Driver Acceptance of an Integrated Crash Warning System for Heavy Trucks (12-1425)

Emily Nodine, Volpe National Transportation Systems Center

Wassim G. Najm, Volpe National Transportation Systems Center

Run-Off-Road Crashes of Commercial Vehicle Drivers in Washington State (12-1264)

Yiyun Peng, University of Washington

Linda Ng Boyle, University of Washington

Safety Manager and Commercial Driver Opinions and Acceptance of Onboard Safety Systems (12-1249)

Jessica Mabry, Virginia Tech Transportation Institute

Jeffrey Hickman, Virginia Tech Transportation Institute

Mathew Camden, Virginia Tech Transportation Institute

Laurel Marburg, Virginia Tech Transportation Institute

Richard J. Hanowski, Virginia Tech Transportation Institute

Process Comparison of Hours of Service Recording for Commercial Vehicle Operations:

Electronic versus Paper (12-1220)

Kelly Pitera, University of Washington

Linda Ng Boyle, University of Washington

Anne Goodchild, University of Washington

Efficacy Of Roll Stability Control, Forward Collision Warning, And Lane Departure Warning Using Carrier-collected Crash Data (12-1006)

Jeff Hickman, Virginia Tech Transportation Institute

Feng Guo, Virginia Polytechnic Institute and State University

Mathew Camden, Virginia Tech Transportation Institute

Richard J. Hanowski, Virginia Tech Transportation Institute

Jessica Mabry, Virginia Tech Transportation Institute

Quon Kwan, Federal Motor Carrier Safety Administration

Safety Benefits of Stability Control Systems for Tractor-Semitrailers Using Hardware-in-the-Loop Simulation (12-0791)

Sangjun Park, Virginia Polytechnic Institute and State University
Kelly Donoughe, Virginia Polytechnic Institute and State University
Hesham Rakha, Virginia Polytechnic Institute and State University

Effects of Hours of Service and Driving Patterns on Motor Carrier Crashes (12-0607)

Paul P. Jovanis, Pennsylvania State University
Kun-Feng Wu, Penn State University
chen chen, Penn State University

Commercial Motor Vehicle Wireless Roadside Inspection Pilot Test Part A: Technical System Performance (12-0376)

Christopher R. Cherry, University of Tennessee, Knoxville
Lawson Bordley, University of Tennessee, Knoxville
Joseph Petrolino, National Transportation Research Center, Inc.
Denny Stephens, Battelle Memorial Institute
Jonathan Kelfer, University of Tennessee - Knoxville

Published Meeting - Committee (M)s

RPM12-013

Tuesday, January 24, 2012, 1:30pm- 3:15pm, Marriott, Park Tower Suite 8219

Truck and Bus Data Subcommittee, ANB70(4)

Brenda Lantz, North Dakota State University, presiding
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RPM12-017

Tuesday, January 24, 2012, 3:45pm- 5:30pm, Marriott, Park Tower Suite 8216

Truck and Bus Operator Health and Wellness Subcommittee, ANB70(3)

Gerald P. Krueger, Krueger Ergonomics Consultants, presiding
Sponsored by Committee on Truck and Bus Safety

RPM12-018

Monday, January 23, 2012, 7:30pm- 9:30pm, Marriott, Taft

Motor Carrier Alternative Compliance Joint Subcommittee of ANB70, ANB30

Gene Bergoffen, MaineWay Services, presiding
Sponsored by Committee on Truck and Bus Safety

RPM12-027

Tuesday, January 24, 2012, 7:30pm-10:00pm, Marriott, Harding

Truck and Bus Safety Committee

Joel L. Ticatch, Telvent, Inc., presiding
Sponsored by Committee on Truck and Bus Safety

RPM12-039

Monday, January 23, 2012, 3:45pm- 5:30pm, Marriott, Park Tower Suite 8222

Motorcoach Safety Subcommittee, ANB70(2)

Charles Norman Littler, American Bus Association, presiding
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ANB70 Cosponsored Sessions (only editable by the primary committee sponsor)

RPS12-034

Tuesday, January 24, 2012, 3:45pm- 5:30pm, Marriott,

Motorcoach Occupant Protection

Barbara Czech, National Transportation Safety Board; Kristin Poland, National Transportation Safety Board, presiding

NHTSA Motorcoach Crash Testing (P12-6467)

Lori Summers, National Highway Traffic Safety Administration

NTSB Investigations of Motorcoach Crashes (P12-6468)

Kristin Poland, National Transportation Safety Board

Motorcoach Passenger Safety Seating (P12-6469)

Charles Vits, SafeGuard, a brand of IMMI

Motorcoach Occupant Safety: An Industry Perspective (P12-6473)

Deny Bertrand, Prevost, Canada