



**National
Transportation
Safety Board**

Truck and Bus Safety CY 2015

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NTSB Activities 2014-2015

- Completed Investigations
- On-Going Investigations
- Other projects

Open Major Investigations



Safety Report: Commercial Vehicle Onboard Video Systems





Recommendations

- Ensure that onboard video recording systems in their vehicles:
 - Provide visibility of the driver,
 - Provide visibility of each occupant seating location,
 - Provide visibility forward of the vehicle,
 - Ensure optimized frame rate,
 - Enable low-light recording capability (night vision).
- Ensure that onboard video recording systems are properly installed and maintained over the lifetime of the device.

SIR: Forward Collision Avoidance Systems



Rear-End Crashes

- The NTSB investigations
- In the last 3 years (2012-2014)
 - 9 rear-end crashes
 - 28 fatalities, 90 people were injured
 - 49 vehicles involved
- Failure to notice the slowed traffic ahead

Recommendations

- FCAS standard on trucks and buses
- NHTSA develop standards
- FCAS standard on pax cars
- NCAP & Monroney label

Orland CA, April 10, 2014



- 2014 Setra
- 53-year-old driver
- 3 chaperones, 42 students
- Northbound on I-5



- 2007 Volvo truck tractor
- 2 28-ft trailers
- 32-year-old driver
- Southbound on I-5

Recommendations

- Pre-trip safety briefings & card
- Secondary door
- Improved flammability for motorcoaches
- 7 reiterated recommendations

Davis Investigation



Issues Being Explored

- ⚠ Adjustable Seats
 - ⚠ Aisle Width
 - ⚠ Damage to seat belts
- ⚠ Cross-over median crashes
- ⚠ Median barrier use
- ⚠ Medium-size bus construction
- ⚠ Pre-trip briefings
- ⚠ Truck driver 72-hr history (drug use)

Cranbury, NJ



Issues Being Explored

- Fatigue
- Work zone safety
- Truck speed
- Restraint Usage
- Forward Collision Warning System
- Limo Van Construction - Modifications



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