

# 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

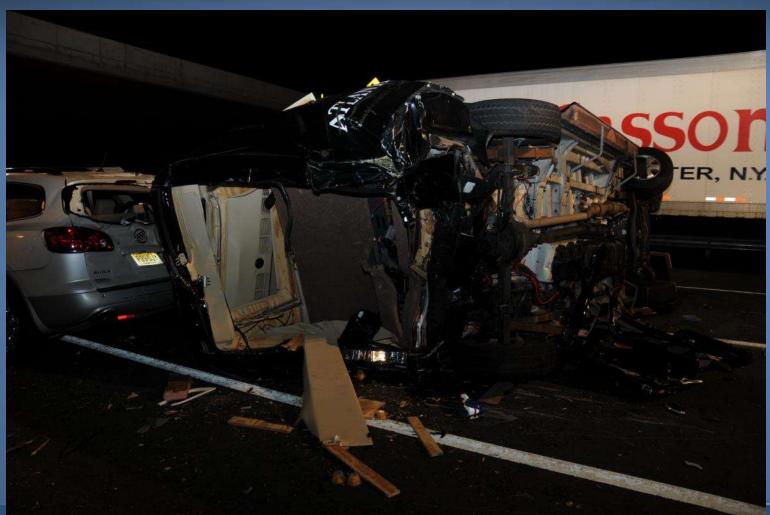




## Issues Being Explored

- 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



NTSB

# Issues Being Explored

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



# National Transportation Safety Board