



**National
Transportation
Safety Board**

Truck and Bus Safety CY 2015

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NTSB Activities 2015-2016

- Completed Investigations
- On-Going Investigations
- Other projects

OHS Investigations



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

Orland Post Crash Fire



Orland Recommendations

- Pre-trip safety briefings & card
 - Seat belt use
- Secondary door
- Improved flammability for motorcoaches
- EDRs
- Improved window egress
- Improved egress visibility

Cranbury, NJ, June 7, 2014





Cranbury Recommendations

- Work zone safety
- Pre-trip briefings
- EMS improvements
- FCW data collection
- Limo van exit requirements
- Advanced speed limiters
- Fatigue management
- On-board monitoring program

Davis, OK Sept 26, 2014



Recommendations

- Synthetic marijuana prevalence
- Seat belts
- Median barriers
- Medium-size side wall crashworthiness
- Pre-trip briefings
- EDRs
- Adjustable seats
 - Aisle Width
 - Damage to seat belts

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

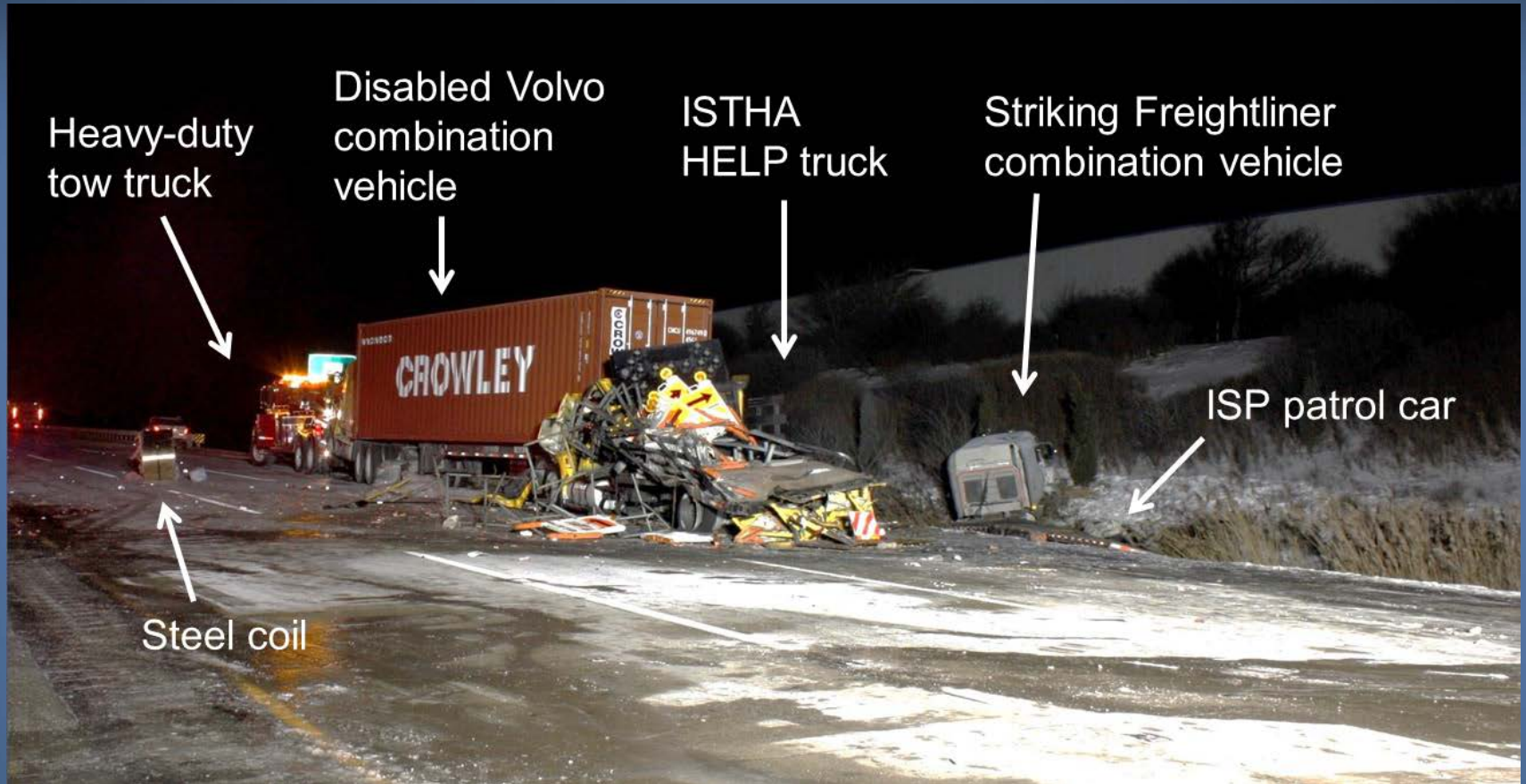
- The NTSB investigations
- In the last 3 years (2012-2014)
 - 9 rear-end crashes
 - 28 fatalities, 90 people were injured
 - 49 vehicles involved
- Failure to notice the slowed traffic ahead

Recommendations

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

Current Investigations

Naperville, January 27, 2014



Anaheim, CA, April 24, 2014



Red Lion, DE, Sept 21, 2014



Houston, TX, Sept 15, 2015



Little Rock, AR, Nov 6, 2016



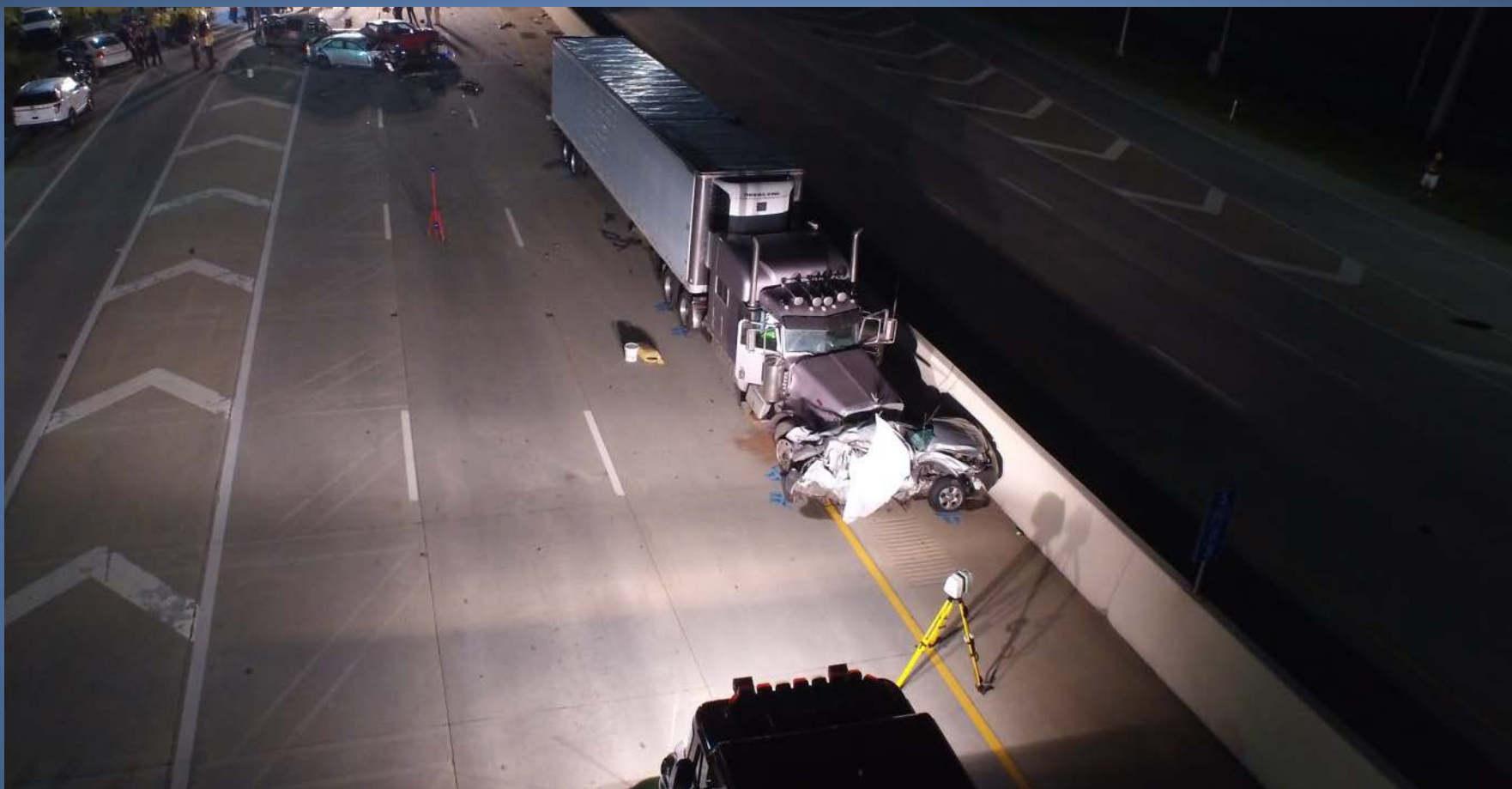
Penwell, TX, January 15, 2016



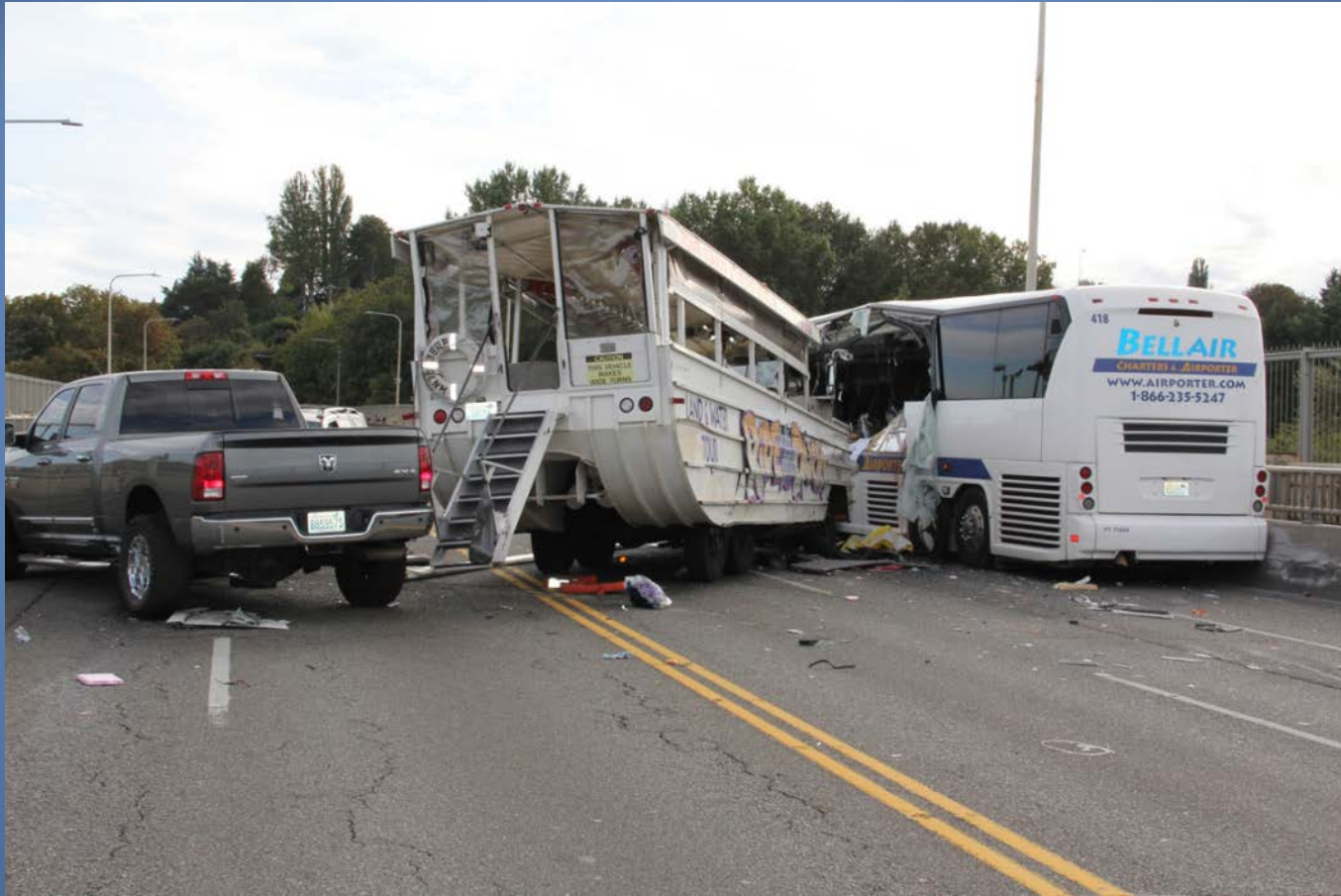
Oxnard, CA, February 24, 2016



Chattanooga, TN, June 24, 2015



Seattle, WA, Sept 24, 2015





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