



National Transportation Safety Board

Truck-Tractor Double Trailer
Median Crossover Collision
With Motorcoach and
Postcrash Fire on Interstate 5
Orland, California
April 10, 2014



**National
Transportation
Safety Board**

Median Crossover Collision and Postcrash Fire on Interstate 5 Orland, California

April 10, 2014

Robert Accetta

Investigator-in-Charge



Animation



Truck-tractor

1st trailer

Motorcoach

2nd trailer



Trailer #2

Trailer #1

Truck-tractor

Truck-tractor



Trailer #1

Trailer #2



Passenger Car



2014 Setra Motorcoach



Right Front View



8
Right Rear View



Left Front View

Injury Information

Truck

- Driver — fatal

Motorcoach

- Driver — fatal
- Passengers
 - Fatal — 8
 - Serious — 10
 - Minor — 27

Passenger car

- Driver — minor
- Passenger — minor

On-Scene Staff

Mark R. Rosekind, PhD

Then-Board Member

Patrick Lally

Then-Special Assistant

Mike Fox

Motor Carrier Factors

Steve Prouty

Vehicle Factors

Ron Kaminski

Survival Factors

Tom Barth, PhD

Survival Factors

Dennis Collins

Human Performance

David Rayburn

Highway Factors

On-Scene Staff (cont.)

Robert Squire

Reconstruction

Joe Panagiotou

Fire Factors

Shane Lack

Simulation

Ben Hsu

Recorders

Stephanie Matonek

TDA Specialist

Keith Holloway

Public Affairs

Teddy Brown

Chief, Computer Support

Robert Accetta

Investigator-in-Charge

Report Development Staff

Michele Beckjord

Project Manager

Debbie Stocker

Report Editor

Alice Park

Animation

Matt Ballon

Animation

Elisa Braver, PhD

Statistics

Julie Perrot

Recommendations

Eric Emery, PhD

Mapping Graphics

Ensar Becic, PhD

Audio/Visual

Mary Pat McKay

Chief Medical Officer

Parties to Investigation

- California Department of Transportation
- California Highway Patrol
- FedEx Freight, Inc.
- Silverado Stages, Inc.
- Eaton Corporation LLC
- TRW Automotive
- Volvo Group North America LLC

Safety Issues

- Fire performance standards
- Pretrip safety briefings
- Motorcoach emergency evacuation
- Heavy vehicle event data recorders



National Transportation Safety Board