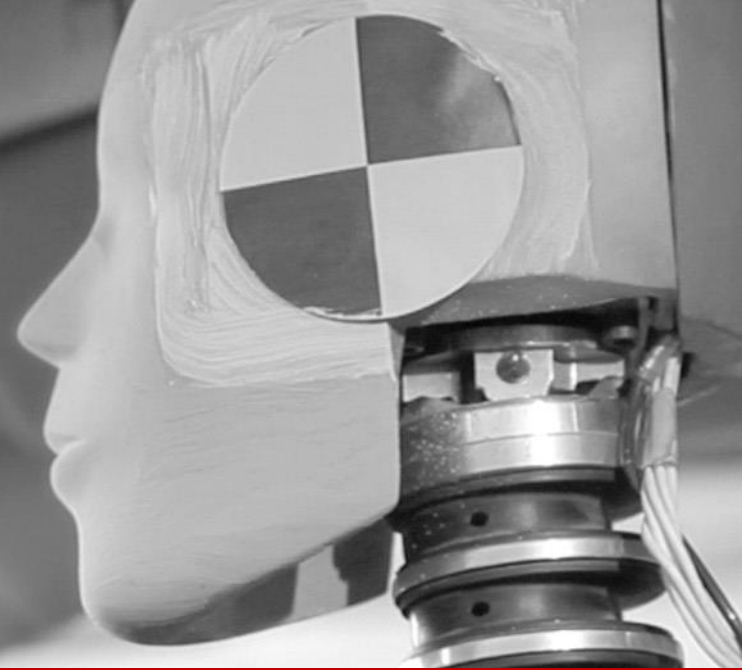


# Heavy Vehicle Crash Avoidance Project Updates



TRB ANB70 Truck & Bus Safety Committee  
Annual Meeting  
January 12, 2016

# George Soodoo Retired

- After 30 years at NHTSA, George has retired.



- New contact:  
**David Hines**, Director, Office of Crash Avoidance Standards  
([David.Hines@dot.gov](mailto:David.Hines@dot.gov))

# Electronic Stability Control (ESC)

- Final Rule published on June 23, 2015 (80 FR 36050)
- Equipment Requirement:
  - Roll Stability Control
  - Yaw Stability Control
- Performance Test: J-Turn Test Maneuver
- Effective dates:
  - Truck Tractors: August 2017 (6x4's)  
or August 2019 (all others)
  - Large Buses: June 2018 (Class 8)  
or August 2019 (Class 7)
- Next Steps:
  - Create Test Procedure
  - Respond to Petition for Reconsideration  
(EMA requested lane width adjustment)



# Speed Limiters

- 2 petitions for rulemaking granted in 2011
- Draft Notice of Proposed Rulemaking (NPRM) under review by the Office of Information and Regulatory Affairs (OIRA)



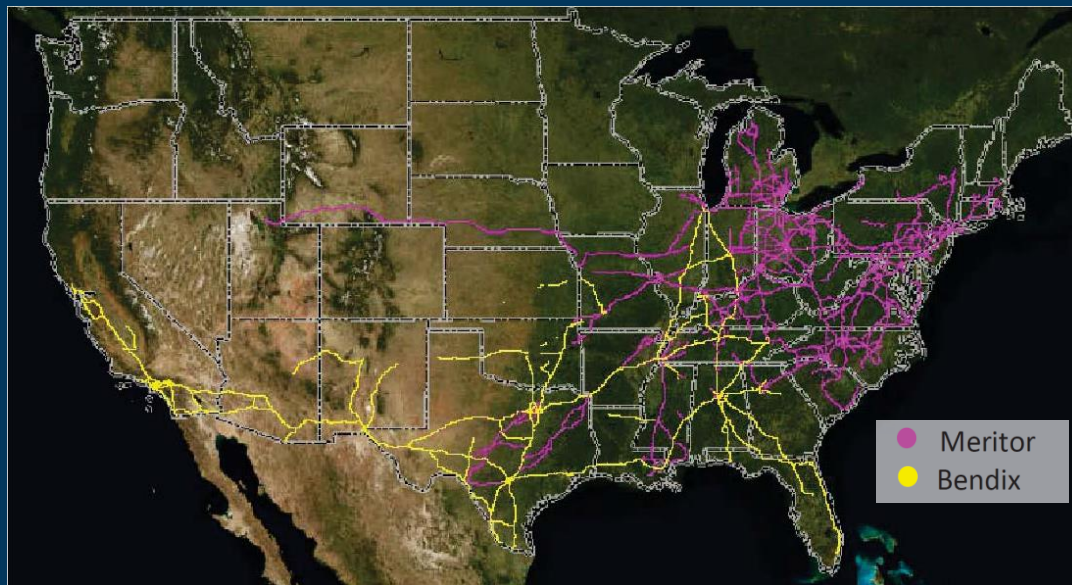
# Forward Crash Avoidance and Mitigation

- Granted petition for rulemaking
- NTSB Special Investigation Report
- Next Step: Test next-generation systems as they become available
- Docket: NHTSA-2015-0099 at [www.regulations.gov](http://www.regulations.gov)



# Field Operational Test

- Purpose: Track performance of crash avoidance systems
- Scope: 150 trucks over 1 year
- Project managed by VTTI
- Final report in 2016
- Next Step: Considering follow-on study to test next-generation systems



# Vehicle-to-Vehicle (V2V) Communication

- Research Summary Report: Early 2016
- Heavy Vehicle-Specific Issue: Basic safety message for articulated vehicles
- V2V Research Docket: NHTSA-2015-0060 at [www.regulations.gov](http://www.regulations.gov)
- Next step: Increased industry outreach on V2V in 2015-16



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