



AMERICAN SHORT LINE AND REGIONAL RAILROADS

Connecting America's Communities
Strengthening America's Economy
Protecting America's Environment

“First Mile-Last Mile”: The Short Lines

Presented by

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Conrail Inspection Trip

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www.aslrra.org

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Rail Safety Improvement Act of 2008 HR 2095

- **90 Industry Action Items, including:**
 - **32 New Regulations**
 - **7 Amended Regulations**
 - **8 New Plan Requirements**
 - **11 New Report Assignments**
 - **8 New FRA Studies**
 - **4 Pilot Programs**



Rail Safety Improvement Act of 2008 (Cont'd)

- **Hours of Service** – RSAC Completed: Final Rule 07/09
- **Risk Reduction Program** – Implement
- **Positive Train Control** – Implement 2015; RSAC Completed: NPRM 06/09
- **Bridge Safety Requirements** – RSAC Completed; NPRM 2009
- **Tunnel Requirements** – Implement
- **1 – 800 ENS** – Implement Within 18 months
- **Grade Crossing Inventory** – Implement
- **Top 10 States Require Xing Action Plan** – Implement



Rail Safety Improvement Act of 2008 (Cont'd)

- **Sight Distance Law & Regulations at Xings** – Implement
- **Civil Penalties \$25K-\$100K** – In Effect
- **Radio Monitoring Authority** – In Effect
- **800 New FRA Inspectors** – Implement Hiring 2009
- **Dark Territory Switch Technology** – Future RSAC
- **Broken Rail Service Failure Rate** – Study
- **Certify Conductors** – Future RSAC
- **Certify Carmen** – Study



FRA Other – Rail Safety Advisory Committee (RSAC)

1. **Railroad Operating Rules**
2. **Medical Standards for Train Crews**
3. **Occupational Noise Standards and Requirements**
4. **Accident / Incident Reporting Requirements**
5. **Emergency Call Numbers at Grade Crossings**
6. **Roadway Worker Protection Rules and Requirements**
7. **At Grade Crossing Inventory**
8. **Private Crossings**
9. **Passenger Safety**
10. **Rail Integrity**
11. **Continuous Welded Rail Standards**



FRA Other (Cont'd)

12. **Concrete Ties Utilization**
13. **Bridge Inspection and Maintenance**
14. **Tunnel Standards**
15. **Locomotive Standards**
16. **ECP Brake Specifications and Requirements**
17. **Pressure Tank Car Specifications**
18. **Positive Train Control Implementation, Standards, Rules**
19. **HazMat Risk Assessment / Routing Rules**
20. **Emergency Escape Breathing Apparatus Requirements and Equipment**
21. **Narrow Band Radio Frequencies Changes and Equipment**



Positive Train Control - FRA NPRM (HR 2095)

The NPRM proposes that PTC be required as follows:

- All lines over which regularly scheduled intercity and commuter trains are operated (yard and terminal trackage excluded)
- Class I railroad main lines carrying 5 million gross tons or more annually and carrying TIH traffic
- Other lines as may be designated by order of the U.S. Secretary of Transportation

The NRPM further proposes the following exceptions for Class II and III railroads:

- Permitted on PTC-installed lines up to 20 miles without PTC-equipped locomotives
- Until December 31, 2020, permitted on PTC-installed lines more than 20 miles without PTC-equipped locomotives; after December 31, 2020, must have PTC-equipped locomotives to operate on PTC-installed lines more than 20 miles
- If a PTC-installed line has a maximum track speed of less than 40 mph and is crossed at diamond by a non-PTC-installed line, trains crossing on the non-PTC-installed line must operate at speeds of 20mph or less
- If a PTC-installed line has a maximum track speed of 40mph or more and is crossed at diamond by a non-PTC-installed line, the crossing must be equipped with split-rail derails and signaled at the expense of the railroad owning the PTC-installed line

Railroads required to install PTC must submit their installation plans to the FRA by April 16, 2010. PTC systems must be installed no later than December 31, 2015



Hours of Service Requirements (HR 2095)

- Effective July 16, 2009 all Railroads that operate 6 continuous days must provide 2 days off; and those that operate 7 continuous days must provide 3 days off for covered service employees. And, any comingled service is capped at 276 Hours Monthly.
- ASLRRA Filed a Petition for Waiver with the FRA on July 16, 2009 Requesting Exemption for 2 years:
 - + For those Short Lines willing to participate in a Formal Study to Evaluate Current Short Line Procedures
 - + 280 Class II / III Railroads volunteered for the Study that included 5,000 T&E Covered Service Employees
 - + BLET Fully Supports this Initiative and Filed a Letter supporting this Waiver
 - + UTU Does Not Support this Initiative and Did Not File in Support of the Waiver
 - + All Railroads were included in the Petition, the FRA Position on the 47 UTU Short Line Roads is unclear
- Until, and if, the Petition is Approved by the FRA All Class II and III Railroads are Required to comply with the Hours of Service Regulations Now in Effect.



Railroad Crossings (HR 2095)

New Regulatory Requirements

- Railroads Must Update U.S. DOT National Crossing Inventory File on a Regular Basis
 - + Validate Crossings in the File by October 16, 2009
 - + Add New Crossings to include Railyard, Private Company, Port or Dock by October 16, 2009
 - + Must use U.S. DOT Crossing Inventory Form 6180.71 from FRA Office of Safety

- All Grade Crossings Must have a 24/7 1-800-XXX-XXXX Telephone Number Posted on a Designated Sign
 - + Details on Signage are Not Yet Published
 - + Must be In Place NLT July 2010



U.S. DOT HazMat Routing Rule for TIH Carriers

Rail Corridor Risk Management System (RCRMS)

Overview

- Is a Web-Base Software Tool for Route Analysis
- Assists Rail Operators with:
 - + Maintaining HazMat Commodity Flow Information
 - + Analyzing Route Risks for HazMat Flows
- Is Focused on Assisting with Compliance Under PHMSA's Regulations for Enhancing Rail Transportation Safety and Security for Hazardous Materials Shipments
- Required Use for All Class II / III Railroads by September 1, 2009 that Transport HM 232-E Commodities (TIH, Explosives, Radiological Materials)
- To Establish a Login ID for RCR MS, contact Steve Sullivan at: sullivan@aslrra.org or call (202) 585-3432



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