SHRP2 R16 Community of Interest

“What’s New?”

Lightning Round on New Accomplishments, New Technologies and Other Innovations
SHRP2 R16 Community of Interest

FRA Update on two key initiatives

- Grade Crossing Technology Listening Sessions
- National Strategy to Prevent Trespassing
GX Technology Listening Sessions

Overall goals for the project

• Identify existing and emerging technology
• Identify innovative uses of existing, new, and emerging technology.
• Identify regulatory hurdles to implementation.
• Identify funding concerns to include potential revisions to Section 130 limitations.
GX Technology Listening Sessions

• Coordinate and schedule a series of listening sessions involving relevant segments of industry.
• Designate 6 discipline specific listening sessions.
  – **Railroads** – Communications & Signals (C&S)
  – **Signal Equipment Manufacturers** (Alstom, Siemens, Wabtec)
  – **Technology Companies and Automobile Manufacturers**
  – **Trade & Advocacy Groups** – (AAR, ASLRRRA, AASHTO, AREMA OLI, Dupage)
  – **Law Enforcement Agencies**
  – Federal, State and Local **Governments & DOT Modes**
GX Technology Listening Sessions

• Listening sessions will be scheduled as soon as possible.
• Sessions will be scheduled in the DOT Media Center.
• Sessions will focus on:
  – root causes of grade crossing incidents,
  – existing or emerging technologies/engineering solutions,
  – obstacles to implementation
  – ideas to overcome identified obstacles.
• Following the listening sessions, FRA will hold an all-day working session to develop a strategy to encourage technology implementation.
Report to Congress

National Strategy to Prevent Trespassing on Railroad Property

October 2018

Federal Railroad Administration
U.S. Department of Transportation
In its report on the Fiscal Year 2018 budget, the House Committee on Appropriations requested the FRA to:

• Identify and study the causal factors that lead to trespassing incidents on railroad property

• Develop a National Strategy
FRA’s National Strategy to prevent trespassing on railroad property includes four strategic focus areas:

- data gathering and analysis,
- community site visits,
- funding,
- partnerships with stakeholders.
National Strategy to Prevent Trespassing on Railroad Property

- Data gathering and analysis of trespass incidents/close-calls will enable FRA to target its resources to trespassing “hot spots.”

- **Conducting community site visits** will help FRA to learn more about the local circumstances that contribute to trespassing and work with partners to implement and evaluate mitigation strategies.

- **Requesting and providing funding** will support community-based efforts to deter trespassing.

- **Building strong and enduring partnerships** with railroads, law enforcement, communities, and other concerned organizations will enable FRA to concentrate available resources, expertise, and local knowledge to combat trespassing.
FEDERAL RAILROAD ADMINISTRATION

National Strategy to Prevent Trespassing on Railroad Property

To access the full report, please visit FRA’s website at:

https://www.fra.dot.gov/eLib/Details/L19817
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