

FTA

FEDERAL TRANSIT ADMINISTRATION

Challenges to Trespass Prevention

Panel 3

NTSB Forum Trains & Trespassing:
Ending Tragic Encounters
March 24, 2015



U.S. Department of Transportation
Federal Transit Administration

Partnering with Industry to Fund Education and Research

Our Industry Partners:

- Federal Railroad Administration (FRA)
 - Passenger Safety Task Force
- Operation Lifesaver (OLI)



- Transit Cooperative Research Program (TCRP)

Safety Management Systems (SMS)

In May 2013, the Federal Transit Administration adopted Safety Management Systems (SMS) as the basis for the initiatives FTA will undertake to improve the safety of public transportation



Questions needing answers

- What are our most serious safety concerns?
- How do we know this?
- What are we doing about it?
- Is what we are doing working?

*...and importantly...how do we **know** what we are doing is working?*

Safety Management System (SMS) Approach

- Enables transit agencies to answer those critical questions
- Fosters system-wide communication about safety issues
- Ensures timely information about safety risks so executives can make informed decisions about allocating resources to prioritized risk
- Actively seeks to identify and mitigate hazards so that we can move from reactive to proactive

Safety Management Systems (SMS)

SMS is built on four pillars:

Safety Management Policy

- Delineates management and employee responsibilities for safety
- Ensures highest level of management is actively engaged in safety oversight

Safety Risk Management

- Identifies and evaluates safety risks
- Develops safety risk mitigations to minimize the exposure of the public, personnel, and property

Safety Assurance

- Monitors effectiveness of safety risk mitigations
- Assures potential impacts to safety are considered when changes take place
- Monitors safety performance

Safety Promotion

- Includes safety awareness training & communication
- Ensures agency-wide communication of safety information.
- Creates a positive safety culture

For more information on SMS: http://www.fta.dot.gov/tso_15176.html

Contact Information

Lynn Spencer

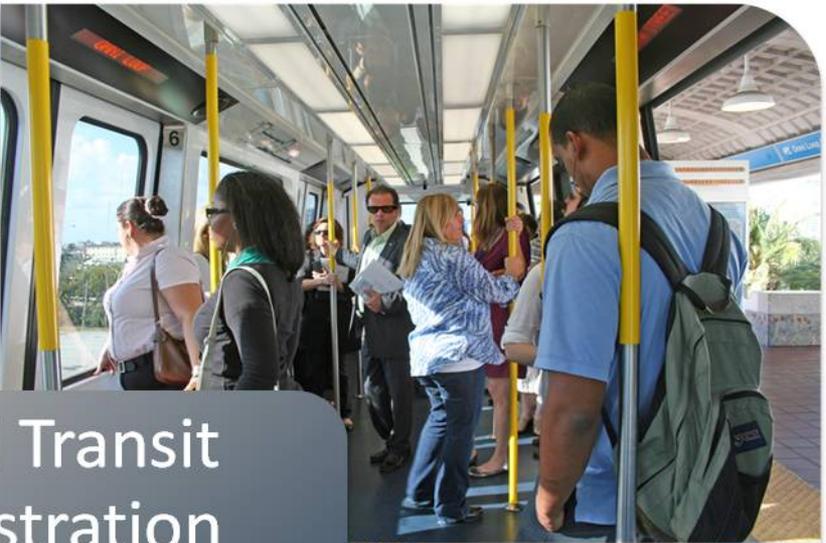
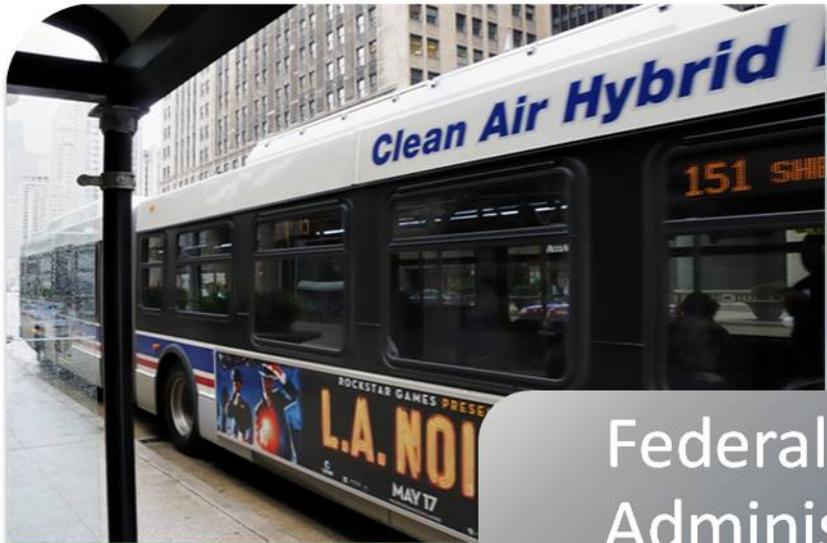
Director, Office of System Safety

Office of Transit Safety and Oversight

Federal Transit Administration

202-366-5112

Lynn.Spencer@dot.gov



Federal Transit
Administration
www.fta.dot.gov



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