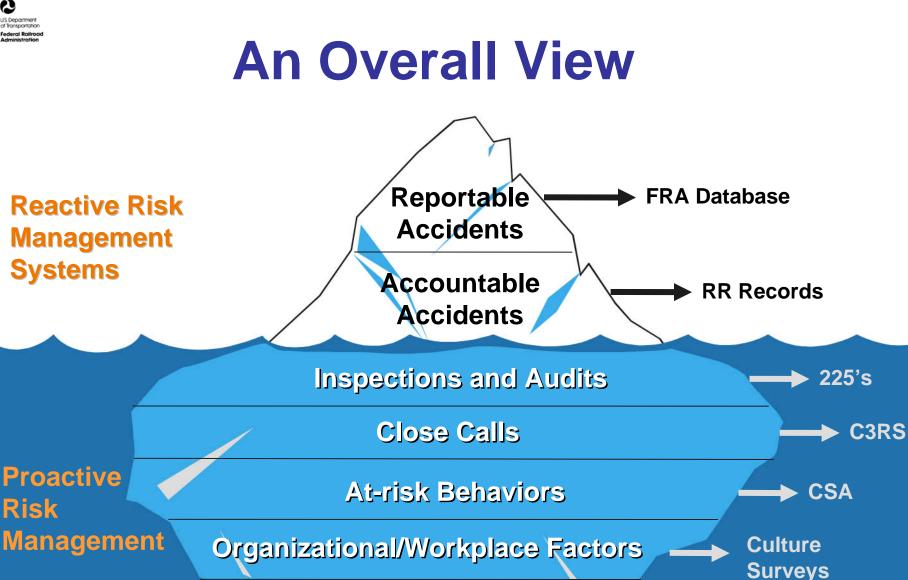


Federal Railroad Administration Risk Reduction Program

August 12, 2008

FRA Office of Safety FRA Office of Railroad Development

Meeting co-sponsored by the Transportation Research Board's Committee on Railroad Operational Safety



Leadership Factors

Leadership Training

US Departmen Transportatio



Basic Concepts of RRP

- Commitment from all stakeholders
- Systematic and objective data gathering, analysis, and reporting
- Problem solving and corrective action
- Long-term sustaining mechanisms

RRP Goals

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Short term (within 2 years):

- To develop a systematic process for working with precursor data
- To develop a national framework for collaborative safety programs to target for corrective action areas of risk with significant potential for broad impact that are not covered by FRA's railroad safety regulations
- To implement two pilot risk reduction projects to effectively identify and improve targeted risk areas



RRP Goals

Intermediate (within 5 years)

- To reduce accident/incident rates at RRP pilot sites for accident/incident categories targeted by those pilot projects by 50% in 5 years
- To implement one pilot RRP project industry-wide



RRP Goals

Long Term:

 To reduce accident/incident rates industrywide for accident/incident categories targeted by those RRP projects that are implemented industry-wide by 50% in 10 years



Surface Safety Review

Safety Culture SurveyCross-modal program audits

FRA is Making Changes

- New Divisions
- New Data Analysis capability
- Budget

U.S. Department of Transportation



Next steps

- Define pilot project selection procedures
- Develop budget
- Determine funding and procurement processes needed
- Develop generalized risk model
- Establish data securement processes (S. 1889, NASA, other...)