

Safety Division Monthly Board Report

11/20/25

Overview

This report summarizes MBTA Safety Division performance results for **September 2025**,¹ measured against established safety targets for **Heavy Rail, Light Rail, and Bus** services. Performance trends and key safety indicators are detailed through metrics, charts, and narrative discussion in the full report.

Summary of Performance

Heavy Rail

Targets Met: 6 of 7

Performance Highlights:

- The **Orange Line, Blue Line, and Red Line** all achieved strong results, meeting all targets except *Assaults on Transit Workers*.
- The **Blue Line** excelled, with no incidents other than in *Assaults on Transit Workers*.

Light Rail

Targets Met: 3 of 7

Performance Highlights:

- **Light Rail** underperformed, meeting only 2 of 7 targets.
- **Light Rail** continued the trend from July and August of *Transit Worker Injuries* falling below the target rate.

Bus

Targets Met: 5 of 7

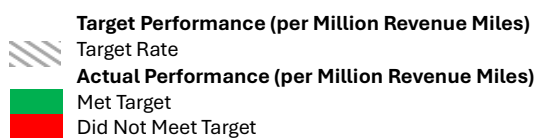
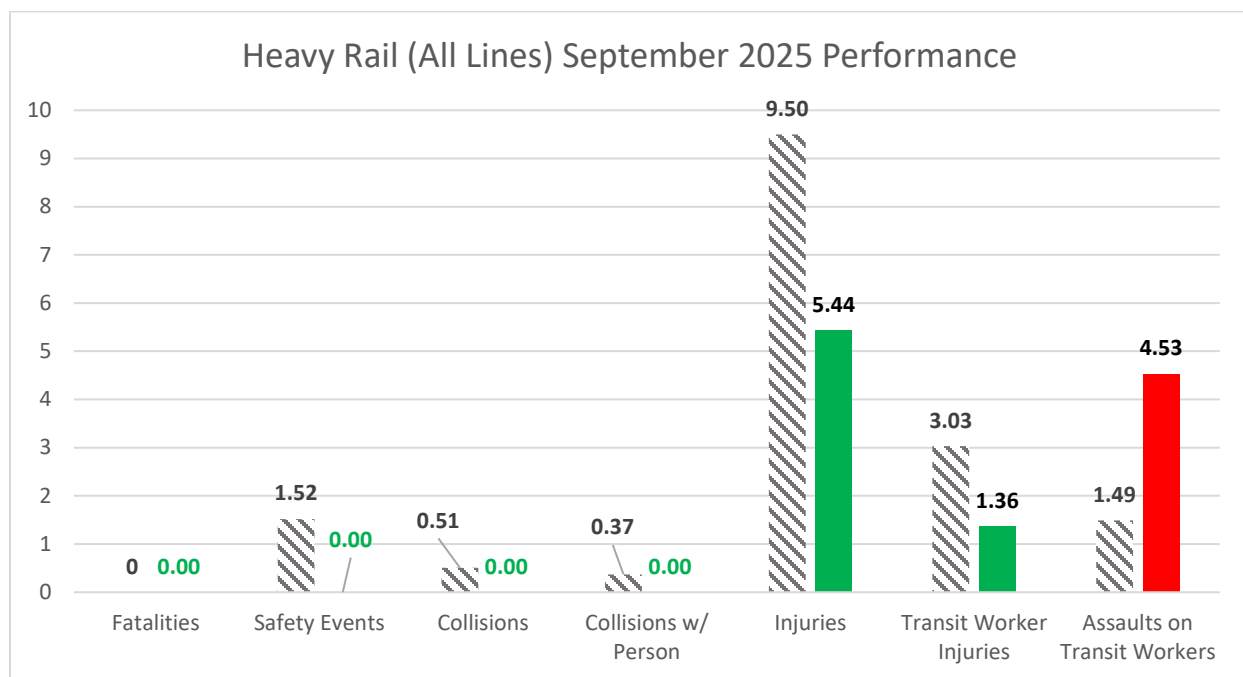
Performance Highlights:

- **Bus** met all targets other than *Other than Fatalities and Assaults on Transit Workers*. There was 1 fatality in September.
- Though high incident volume in *Assaults on Transit Workers* remains consistent with the year-to-date trend, there were almost 20 fewer operator assaults in September than in August.

¹ This report reviews the last full month of data available at the time materials are prepared for the monthly Board of Directors meeting.

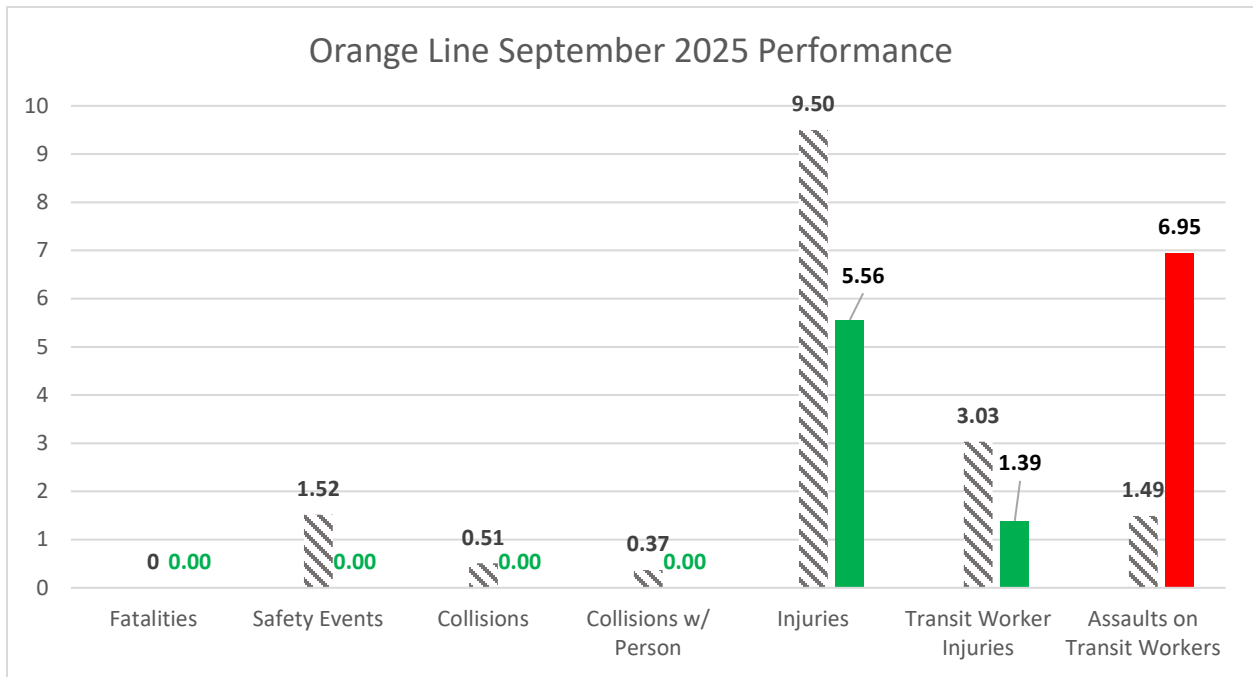
Data and Performance Summary – Heavy Rail

All Lines



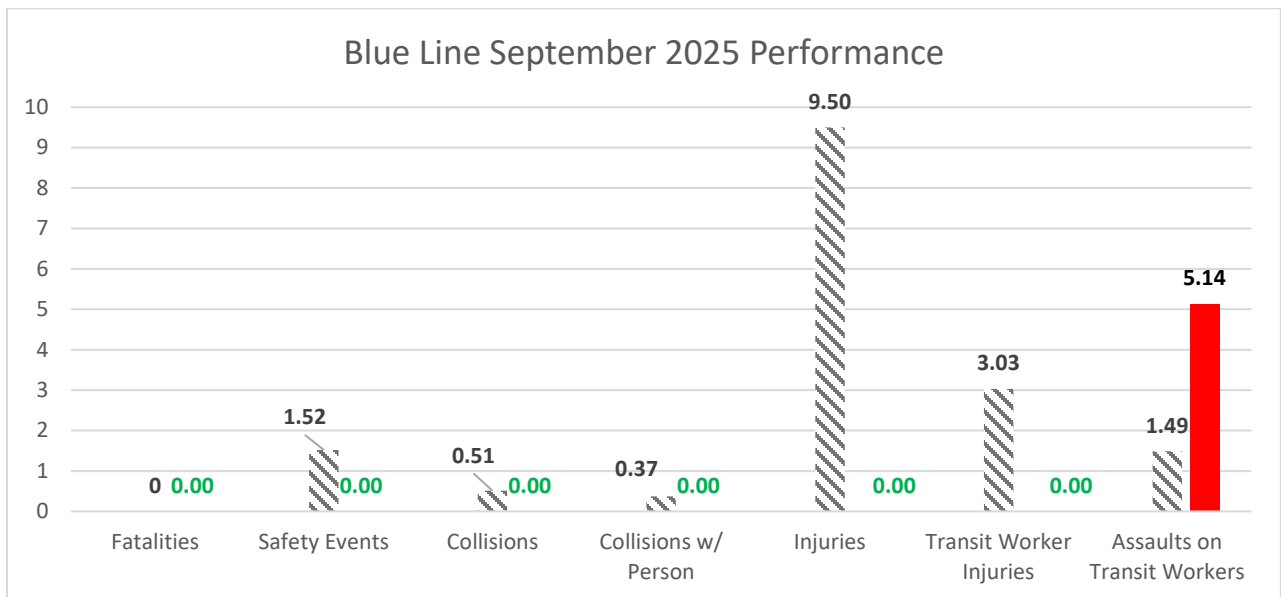
	FATALITIES	SAFETY EVENTS	INJURIES
TARGET COUNT (IF APPLICABLE)	0	2.33	15
ACTUAL COUNT	0	0	12
TARGET RATE	0.00	1.52	9.50
ACTUAL RATE	0.00	0.00	5.44

Orange Line Performance Relative to Heavy Rail Targets



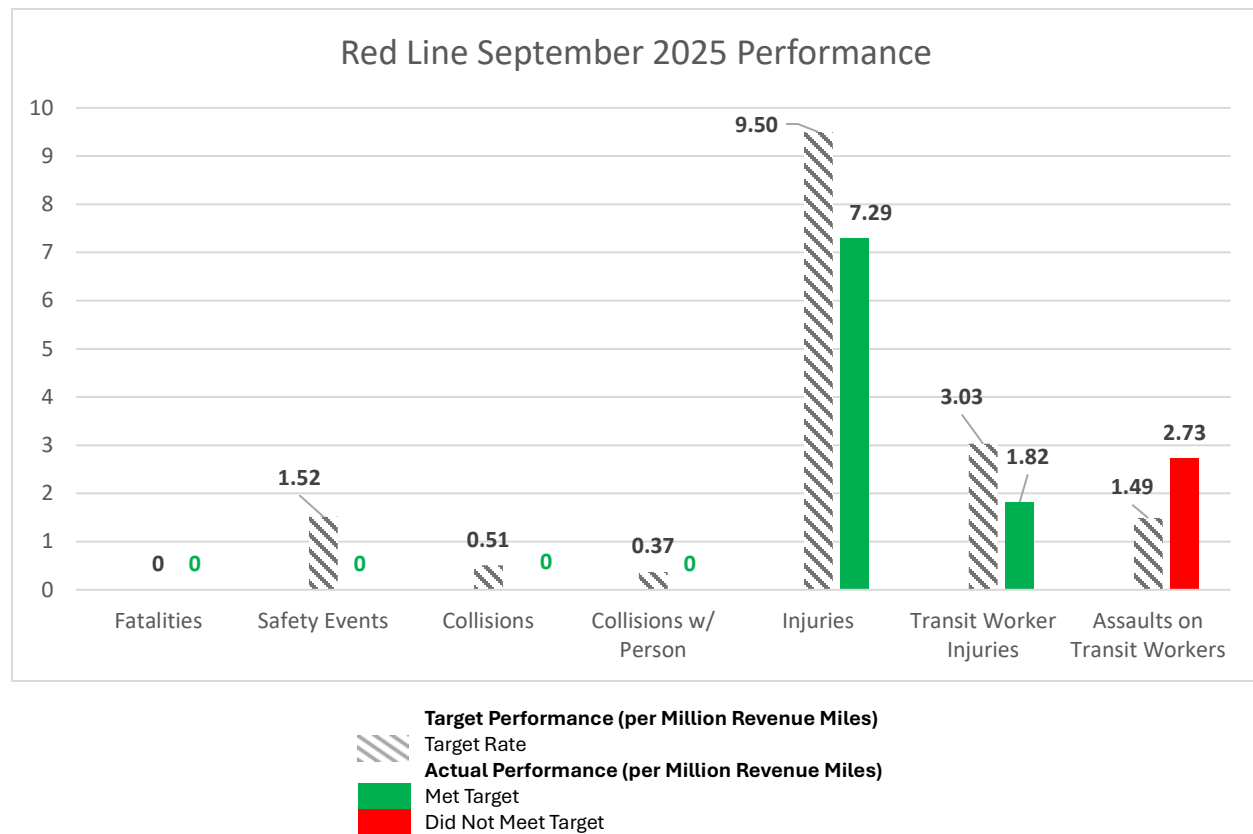
Target Performance (per Million Revenue Miles)
 Target Rate
Actual Performance (per Million Revenue Miles)
 Met Target
 Did Not Meet Target

Blue Line Performance Relative to Heavy Rail Targets



Target Performance (per Million Revenue Miles)
 Target Rate
Actual Performance (per Million Revenue Miles)
 Met Target
 Did Not Meet Target

Red Line Performance Relative to Heavy Rail Targets

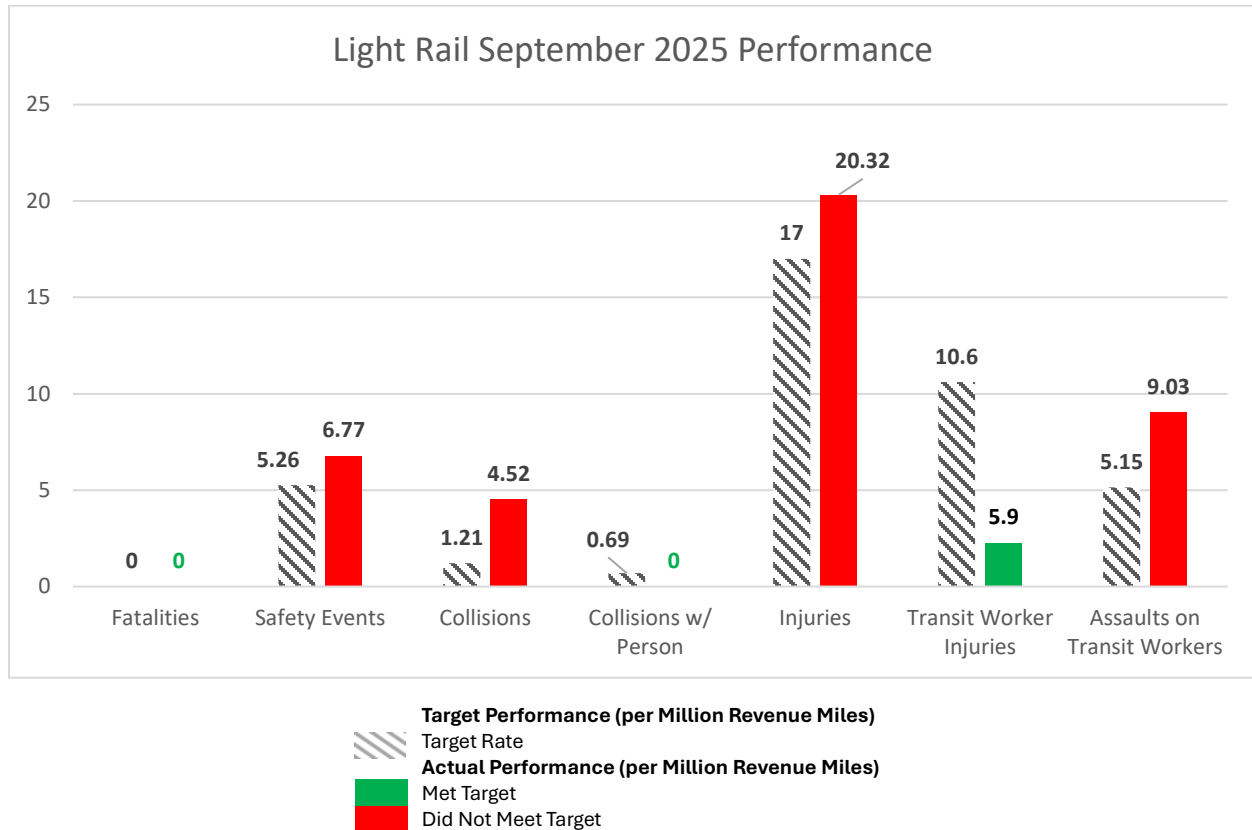


Discussion – Heavy Rail

- Actual rates for *Fatalities*, *Safety Events*, *Collisions*, *Collisions with a Person*, *Injuries*, and *Transit Worker Injuries* all fell below the target level for Heavy Rail in the month of September. Only *Assaults on Transit Workers* exceeded the target level for Heavy Rail in September.
- Collisions
 - There were zero (0) *Collisions* across all of Heavy Rail, meaning Collisions were below the target rate for September.
- Collisions with Persons
 - There were zero (0) *Collisions with a Person* across all of Heavy Rail, meaning Collisions with a Person were below the target rate for September.
- Injuries
 - Total *Injuries* were also below the target rate in September.
 - Customer injuries included three (3) on-board injuries, two (2) pit injuries, two (2) stair injuries, and two (2) escalator injuries.
 - Customer injuries were also below the target rate in July and August.
 - *Transit Worker Injuries* were below the target rate in September. They included three (3) employee injuries.
 - Transit Worker Injuries were below the target in April, May, June, July, and August of this year as well.

- Assaults on Transit Workers
 - *Assaults on Transit Workers* exceeded the target rate in September. Of the ten (10) incidents, three (3) were physical assaults and seven (7) were non-physical assaults.

Data and Performance Summary – Light Rail

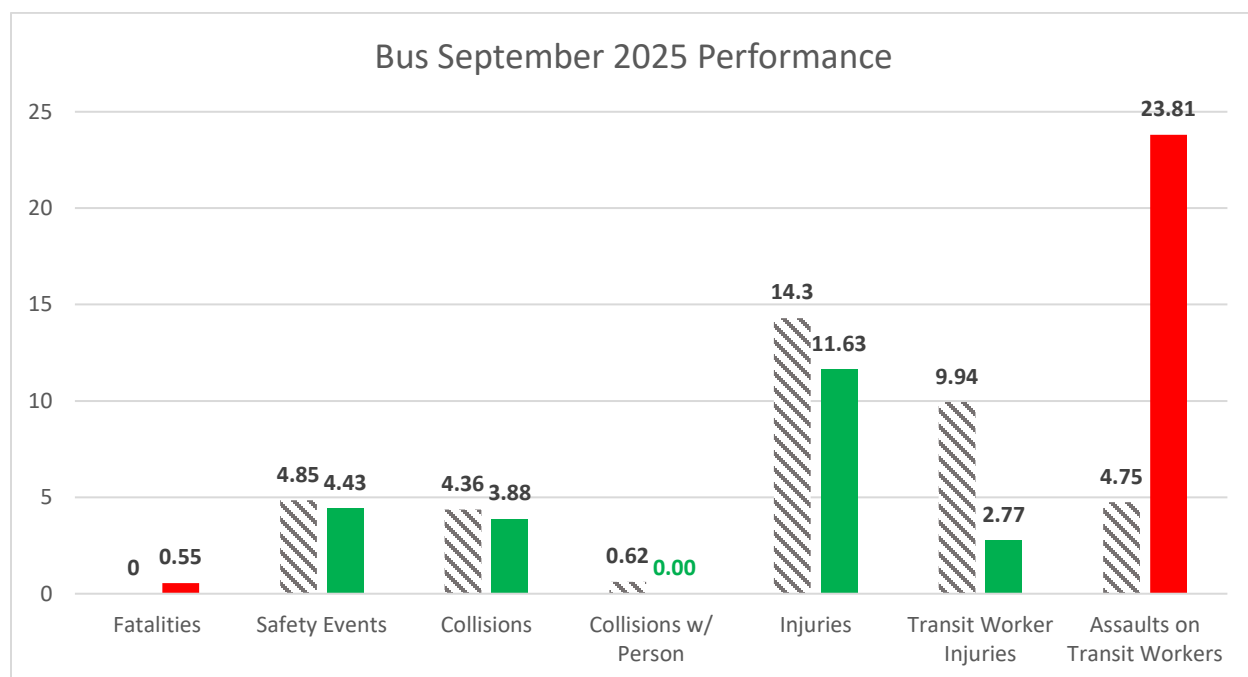


	FATALITIES	SAFETY EVENTS	COLLISIONS	COLLISIONS W/ PERSON	INJURIES
TARGET COUNT (IF APPLICABLE)	0	2.33	0.58	0.33	8
ACTUAL COUNT	0	3	2	0	9
TARGET RATE	0.00	5.26	1.21	0.69	17
ACTUAL RATE	0.00	6.77	4.52	0.00	20.32

Discussion – Light Rail

- The actual rates for *Fatalities*, *Collisions with a Person*, and *Transit Worker Injuries* fell below the target level for Light Rail in the month of September. *Safety Events*, *Collisions*, *Injuries*, and *Assaults on Transit Workers* exceeded the target level for Light Rail in the month of September.
- Safety Events
 - *Safety Events* exceeded the target rate in September with a total of three (3) *Safety Events*.
 - They included two (2) *Collisions with a Vehicle* and one (1) Derailment of a Maintenance Vehicle.
- Collisions
 - *Collisions* exceeded the target rate in September with two (2) total Collisions, which were both collisions with a vehicle.
- Injuries
 - There were nine (9) total *Injuries* on Light Rail in September.
 - Customer Injuries included four (4) Person – On Board injuries, two (2) Person – Alighting injuries, one (1) Person- Boarding injury, and one (1) ROW trespasser injury.
 - *Transit Worker Injuries* fell below the target rate in September, with one (1) employee injury on Light Rail. *Transit Worker Injuries* also fell below the target rate in July and August.
- Assaults on Transit Workers
 - *Assaults on Transit Workers* exceeded the target rate in September, with a total of four (4) assaults. Two (2) were physical, and two (2) were non-physical assaults.

Data and Performance Summary – Bus



Target Performance (per Million Revenue Miles)
 Target Rate
Actual Performance (per Million Revenue Miles)
 Met Target
 Did Not Meet Target

	FATALITIES	SAFETY EVENTS	COLLISIONS	COLLISIONS W/ PERSON	INJURIES
TARGET COUNT (IF APPLICABLE)	0	8.58	7.82	1.17	25.25
ACTUAL COUNT	1	8	7	0	21
TARGET RATE	0.00	4.85	4.36	0.62	14.30
ACTUAL RATE	0.55	4.43	3.88	0.00	11.63

Discussion – Bus

- Actual rates for *Safety Events*, *Collisions*, *Collisions with Person*, *Injuries*, and *Transit Worker Injuries* fell below the target level for Bus in the month of September. *Fatalities* and *Assaults on Transit Workers* exceeded the target level for Bus in the month of September.
- Safety Events
 - *Safety Events* fell below the target rate in September.
 - September *Safety Events* included six (6) collisions between buses and vehicles and one (1) personal security event.
- Collisions
 - Bus Collisions fell below the target rate in September.
 - All seven (7) of the September *Collisions* were between buses and vehicles.
- Injuries
 - Total *Injuries* fell below the target rate in September.
 - Customer Injuries included seven (7) on-board injuries, six (6) injuries resulting from Collision with Vehicles, two (2) Station (Other) injuries, and one (1) stairs injury.
 - *Transit Worker Injuries* fell below the target rate in September, continuing the trend from April, May, June, July, and August. They included five (5) employee injuries.
- Assaults on Transit Workers
 - *Assaults on Transit Workers* exceeded the target rate in September. They included forty-three (43) incidents, four (4) of which were physical assaults, and thirty-nine (39) were non-physical assaults.

Appendix

Scope

This briefing uses Calendar Year 2025 Safety Performance Targets from the 2024 Transit Safety Plan (TSP).

Safety event data includes National Transit Database (NTD)-defined safety events from 9/1/25 to 9/30/25.

Event data is sourced from MBTA's Safety Database, generated utilizing Operations Control Center (OCC) incident logs. Events in this report include only those which are relevant to the reporting of metrics as defined in the TSP.

MBTA has established new performance targets in Calendar Year 2025 for areas including Transit Worker Injuries and Transit Worker Assaults, in response to updates to the National Public Transportation Safety Plan. This report contains information on these new metrics, targets, and related performance.

Hazard mitigations and corrective actions are often implemented in response to patterns and trends of consecutive poor performance in one or more safety metrics. Implementation of these actions may take place over months or years.

This briefing format will be progressively refined and updated to clarify and expand upon topics of particular relevance to the organization and the Board of Directors.

NTD Major Events (Rail)

S&S-40 Major Event Report
MAJOR THRESHOLDS <p>An event meeting the reportable event definition AND meeting <u>one or more</u> of the following reporting thresholds:</p> <ul style="list-style-type: none"> • A fatality confirmed within 30 days (including suicide) • An injury requiring transport away from the scene for medical attention for one or more persons (partial exception in the case of Other Safety Events) • Serious injury (may not involve transport from the scene) • Substantial property damage (including towing any vehicle for disabling damage) • An evacuation for life safety or to the rail right-of-way • Runaway train • Rail transit vehicle collision occurring at a grade crossing or intersection • Rail transit vehicle collision with an individual • Collision with another rail vehicle (revenue or non-revenue) • A mainline or yard derailment of revenue or non-revenue vehicle <p><i>Reports are due within 30 days of the date of the event.</i></p>
Event Types Safety Events <ul style="list-style-type: none"> • Collision (incl. suicide/attempted suicide/assault involving transit vehicle contact) • Derailment (mainline or yard) • Fire • Hazardous material spill (requires <i>specialized</i> clean-up) • Acts of God (nature) • Other Safety Events (two injuries and/or another threshold) System Security Events <ul style="list-style-type: none"> • Arson • Bomb threat/bombing • Burglary / vandalism • Chemical/biological/radiological/nuclear release • Cyber security event • Hijacking • Sabotage • Suspicious package • Other security event (shots fired, projectiles, etc.) Personal Security Events <ul style="list-style-type: none"> • Assault (no transit vehicle contact) • Homicide (no transit vehicle contact) • Suicide or attempted suicide (no transit vehicle contact) • Robbery • Larceny/theft • Motor vehicle theft • Rape • Other personal security events (e.g., perpetrator tased)

NTD Major Events (Non-Rail)

S&S-40 Major Event Report
MAJOR THRESHOLDS
<p>An event meeting the reportable event definition AND meeting <u>one or more</u> of the following reporting thresholds:</p> <ul style="list-style-type: none"> • A fatality confirmed within 30 days (including suicide) • An injury requiring transport away from the scene for medical attention for one or more persons (partial exception in the case of Other Safety Events) • Estimated property damage equal to or exceeding \$25,000 • An evacuation for life safety reasons • Collisions involving transit roadway revenue vehicles that require towing away of a transit roadway vehicle or other non-transit roadway vehicle due to disabling damage. <p><i>Reports are due within 30 days of the date of the event.</i></p>
Event Types
<p>Safety Events</p> <ul style="list-style-type: none"> • Collision (including suicide/attempted suicide/assault involving transit vehicle contact) • Fire • Hazardous material spill (requires <i>specialized</i> clean-up) • Acts of God (nature) • Other Safety Occurrences Not Otherwise Classified (two injuries and/or another threshold) <ul style="list-style-type: none"> ◦ Miscellaneous events that meet a threshold <p>System Security Events</p> <ul style="list-style-type: none"> • Arson • Bomb threat/bombing • Burglary / Vandalism • Chemical/biological/radiological/nuclear release • Cyber security event • Hijacking • Sabotage • Suspicious package • Other security event (shots fired, projectiles, etc.) <p>Personal Security Events</p> <ul style="list-style-type: none"> • Assault (no transit vehicle contact) • Homicide (no transit vehicle contact) • Suicide or Attempted Suicide (no transit vehicle contact) • Robbery • Larceny/theft • Motor vehicle theft • Rape • Other personal security events (e.g., perpetrator tased)