

2019 NTD Safety & Security Quick Reference Guide – Rail Mode Reporting

Reportable Event: A safety or security event occurring: on transit right-of-way or infrastructure, at a transit revenue facility, at a maintenance facility or rail yard, during a transit related maintenance activity, or involving a transit revenue vehicle. Excluded from this event reporting requirement are: events that occur off transit property where affected persons, vehicles, or objects come to rest on transit property after the event, OSHA events in administrative buildings, deaths that are a result of illness or other natural causes, other events including collisions that occur while travelling to or from a transit-related maintenance activity, collisions involving a supervisor car, or other transit service vehicle operating on public roads.

Alaska (AR) and Commuter rail (CR) modes report only SECURITY events that meet a Major event threshold.

S&S-40 Major Event Report

MAJOR THRESHOLDS

An event meeting the reportable event definition AND meeting one or more of the following reporting thresholds:

- 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 away from scene)
- Substantial property damage (including towing any vehicle for disabling damage)
- An evacuation for life safety or to the rail right-of-way
- Run-away train
- Rail transit vehicle collision occurring at a grade crossing
- 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 vehicles

Reports are due within 30 days of the date of the event

S&S-50 Non-Major Monthly Summary

NON-MAJOR THRESHOLDS

Other Safety Incident injuries meeting the reportable event definition that is **NOT** a result of a collision, derailment, evacuation, security event, hazmat spill, or Act of God; and non-major fires.

Number of Other Safety Incidents and related non-serious injuries:

- Single injury event requiring transported away from the scene for medical attention (do not report “minor” collisions on S&S-50)

Fires:

- Requiring suppression but does not meet a major incident reporting threshold (*injury, fatality, substantial property damage, evacuation*).

Reports due by the end of the following month (e.g., January data due by end of February)

EVENT TYPES

- Derailment (mainline or yard)
- Collision (including suicide/attempted suicide involving transit vehicle)
- Fire
- Hazardous material spill (requires *specialized* clean-up)
- Acts of God (nature)
- System security:
 - 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:
 - Assault
 - Homicide
 - Suicide or Attempted Suicide (no transit vehicle involved)
 - Robbery
 - Larceny/theft
 - Motor vehicle theft
 - Rape
 - Other personal security events (perpetrator tazing)
- Other Safety Events (two injuries and/or another threshold)
 - Miscellaneous events that meet a threshold

EVENT TYPES

Other Safety Incidents:

Injury due to:

- Slip/Trip
- Fall
 - Including person making contact with a non-moving transit vehicle
- Injury to maintenance workers
- Boarding/alighting
- Electric shock/burns
- Abrupt transit vehicle maneuvers
- Mobility device (e.g. wheelchair) securement issues
- Stairs/elevator/escalator injury

Fire:

- Requires suppression but no major threshold is met
 - Small fire on right-of-way
 - Small fire in a transit station