



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

Safety Report

Customer Service, Operations and Safety Committee

December 17, 2009

RAIL

- Safety initiatives
 - ProTram signaling devices are being tested to alert track walkers of approaching trains





Safety Performance Highlights

BUS

- Safety initiatives
 - Maintenance contract has been awarded earlier this year to ensure all bus cameras are in proper working order
 - Contract pending for the purchase and installation of additional cameras to equip buses

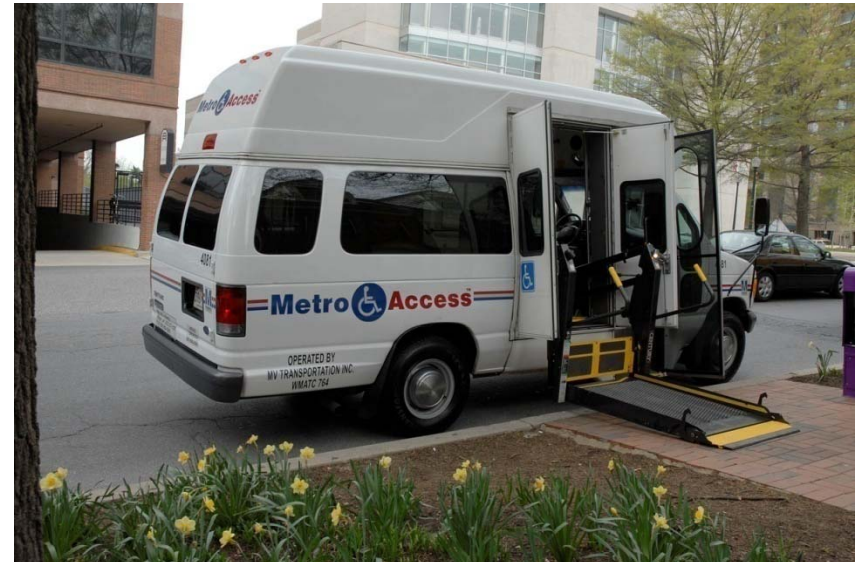




Safety Performance Highlights

MetroAccess

- Safety initiatives
 - A Local Safety Committee has been developed with representation from each Metro Access facility



Appendix A - Safety



Rail Safety Performance Indicators January – November (Calendar Year)

Category	2008	2009	2008 - 2009 Change
Rail Passenger Injuries (on board)	77	110	+33
Rail Fatalities	0	11	+11
Rail Fatalities (Suicides)	2	6	+4
Rail Transit Facility Occupant Injuries (In Stations and Parking Facilities)	167	76	-91
Rail Passenger Injury Rate	0.05	0.07	+0.02
Escalator Injuries	121	92	-29
Derailments (Main Line)	1	2	+1
Fire Incidents	45	55	+10
Smoke Incidents	83	84	+1



Bus Safety Performance Indicators January – November (Calendar Year)

Category	2008	2009	2008-2009 Change
Bus Passenger Injuries	144	105	-39
Pedestrian Injuries	0	3	+3
Pedestrian Fatalities	0	1	+1
Preventable Bus Collision Rate	16.96	15.61	-1.35
Non-Preventable Bus Collision Rate	26.28	22.99	-3.29
Bus Passenger Injury Rate	0.32	0.27	-0.05



MetroAccess Safety Performance Indicators January – November (Calendar Year)

Category	2008	2009	2008 -2009 Change
MetroAccess Passenger Injuries	66	103	+37
MetroAccess Collision Rate	0.31	0.33	+0.02
MetroAccess Passenger Injury Rate	0.38	0.46	+0.08



Safety Performance Indicators

- Passenger Injury Rate = $N \times 1,000,000 / \text{Passenger Miles}$
- N = Number of injuries requiring immediate transportation from the accident scene to a medical facility
- Preventable Accident – an accident that occurred because the employee failed to do everything reasonably expected of a trained professional to avoid involvement in an accident
- Non-Preventable Accident – an accident that occurs despite every reasonable action by the employee to avoid involvement in an accident.
- Bus Collision Rate = $N \times 1,000,000 / \text{Vehicle Miles}$
- MetroAccess Collision Rate = $N \times 1,000,000 / \text{Service Miles}$
- Service Miles = The miles that vehicles are scheduled to or actually travel while in revenue service.