

# Customer Services, Operations, and Safety Committee Board Information Item IV-B

July 10, 2008

### **Safety Performance Indicators**

# Washington Metropolitan Area Transit Authority Board Action/Information Summary

C Action C Information	MEADAL	Resolution:		
	MEAD Number:	□ Yes □ No		

TITLE:

Safety Performance Indicators

**PURPOSE:** 

To provide the Committee with monthly safety performance measures for FY08.

#### **DESCRIPTION:**

The information contains the safety performance data that occurred during the first 11 months of FY08 in the areas of derailments, fires, rail/bus passenger injuries, employee injuries and construction injuries.

#### **FUNDING IMPACT:**

No impact on funding.

**RECOMMENDATION:** 

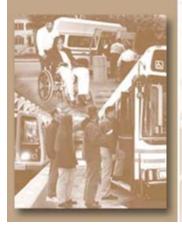
None

# Safety Performance Indicators Report FY08

Presented to the Board of Directors:

Customer Service, Operations, Safety and Security Committee

July 10, 2008







## **FY08 Rail Safety Performance Indicators**

	July - May		May		May	May
Category	FY07	FY08	FY07	FY08	Variance	%
Rail Passenger Injuries (on board)	178	100	10	9	-1	-10%
Rail Transit Facility Occupant Injuries (In Stations and Parking Facilities)	321	200	17	12	-5	-29%
Rail Injury Rate	0.12	0.08	0.07	0.06		
Escalator Injuries	279	133	17	7	-10	-59%
Rail Collisions	0	0	0	0	0	0%
Derailments (Main Line)	1	0	0	0		
Fire Incidents	88	46	3	2	-1	-33%
Smoke Incidents	109	90	16	5	-3	-69%

- Passenger Injury Rate = N x 1,000,000/Passenger Miles
- N = Number of injuries requiring immediate transportation from the accident scene to a medical facility



### **FY08 Bus Safety Performance Indicators**

Category	July FY07	- May FY08	Ma FY07	ay FY08	May Variance	May %
Bus Passenger Injuries	422	345	13	11	-2	-15%
Preventable Bus Collision Rate	2.04	2.01	2.08	1.30		
Non-Preventable Bus Collision Rate	3.03	3.49	3.81	3.41		
Bus Passenger Injury Rate	1.00	0.91	0.35	0.30		

- 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 x 1,000,000/Vehicle Miles