

Presentation to the Customer Service, Operations and Safety Committee

Quarterly Safety and Security Report

February 16, 2006

**Department of System Safety
And Risk Protection**

FY 06 Semi-Annual Rail Safety Performance Indicators

Category	YTD Total		Variance	Incident Rate		Variance
	FY 05	FY 06		FY 05	FY 06	
Rail Passenger Injuries	19	21	2	0.03*	0.03*	0
Rail Transit Facility Occupant Injuries	102	114	12	1.1**	1.1**	0
Escalator Injuries	59	66	7	0.62**	0.65**	0.03
Rail Collisions (Revenue Service)	1	0	-1			
Derailments (Revenue Service)	0	0	0			
Fire and Smoke Incidents	9	6	-3			

*Per million passenger miles ** Per million passengers

- Rail Passenger injuries increased slightly; however, injuries per million passenger miles remained unchanged. Rail Transit Facility Occupant injuries increased 12%; however the injury rate per million passengers remained unchanged, due to a 6% increase in passengers for the period.
- Escalator injuries increased by 5%.
- From July through December 2005, Metrorail amassed over 723 million passenger miles and transported over 100 million passengers. Twenty-one of those passengers were injured on trains, 66 were injured on escalators and 114 were injured in stations and parking facilities (injuries requiring immediate transport to a medical facility.). Greater than 99.99% of Metrorail customers arrive safely at their destinations.

FY 06 Semi-Annual Rail Operations Performance Indicators

Category	YTD Total		Variance
	FY 05	FY 06	
Station Over-runs	328	346	+18
Red Signal Violations	6	8	+2
Door Opening Incidents	15	9	-6
ATP Cut-Outs	152	144	-8

- During the first six months of FY06 346 station over-run incidents occurred, an increase of 5%. In this same period, Metrorail made approximately 5,544,760 station stops. This is a station-stopping accuracy rate of greater than 99.99% The second phase of the Precision Stopping program has just been awarded and is anticipated to be completed later this year.
- For the first six months of FY 06, nine (9) door-opening incidents occurred, a 40% decrease from FY 05. This equates to a door incident once every 2 to 3 weeks. This improvement relates to completion of new door opening software in July 2005.

FY 06 Semi-Annual Bus Safety Performance Indicators

Category	YTD Total		Variance	Incident Rate		Variance
	FY 05	FY 06		FY 05	FY 06	
Bus Passenger Injuries	154	138	-16	0.7*	0.7*	0
Bus Collisions	628	674	46	33**	35**	2

*Injuries per million passenger miles ** Collisions per million vehicle miles

- Bus passenger injuries decreased by 10%. Bus collisions rose 7% from FY 05.
- The decrease in passenger injuries reverses the trend in FY05. This is a byproduct of the efforts of the Bus Accident Reduction Task Force which thoroughly reviews all accidents, develops trend analysis, and corrective action plan.
- From July through December 2005, Metrobus amassed over 192 million passenger miles and transported over 65 million passengers. This means that there is less than one passenger injury for every million passenger miles.
- Greater than 99.99% of Metrobus customers arrive safely at their destinations.

FY 06 Semi-Annual MetroAccess Safety Performance Indicators

Category	YTD Total		Variance	Incident Rate		Variance
	FY 05	FY 06*		FY 05	FY 06*	
Metro Access Passenger Injuries	23	29	6	3.8**	5.1**	1.3
Metro Access Collisions	23	38	15	0.3***	0.6***	0.3

*FY 06 Data is for July – November 2005, ** Per 100K Trips, ***Collisions Per 100K Service Miles

- This data from July - November 2005 is for service provided by our previous service contractor Logisticare.
 - For the period of July through November of CY 05, passenger injuries increased 26% compared to the period of July through December of CY 04.
 - Collisions increased by 65% for the same period.
- As of January 15, 2006, MV Transportation became the new contractor. Although a compilation of safety statistics is not yet available, MACS has made these safety enhancements:
 - All MetroAccess vehicles are equipped with DriveCam technology that takes interior/exterior video whenever the vehicle experiences sudden movement - this is an excellent evaluation tool that has already delivered results.
 - All MetroAccess drivers are receiving comprehensive retraining.
 - Both MACS and MV are deploying road supervisors to directly monitor service.

FY 06 Semi-Annual Industrial Accidents Indicators

Category	YTD Total		Variance	Incident Rate*		Variance
	FY 05	FY 06		Industry Avg.	WMATA	
OSHA Recordable Injuries	454	504	50	9.4	11.4	2.0
Average Cost Per Lost Time Workers' Compensation Claim	\$21,321	\$14,676	-\$6,645			

* Incident Rate = the number of injuries per the equivalent of 100 full-time employees

- There was an increase of 11% from FY 2005 (YTD) in OSHA recordable injuries, which includes cases resulting in medical treatment, lost work days, or restricted work activities (modified duty).
- An initiative for FY 06 is the establishment of the Industrial Accident Review Panel comprising of SARP staff and superintendents of OPER organizations. This panel reviews industrial accidents, analyzes trends and develops programs to reduce injuries. The panel has developed and is implementing a new industrial accident investigation form, to guide OPER staff investigations of accidents and standardize accident data collection.
- Enhanced claims management contributed to a 31% decrease in the average cost of Lost-Time claims.

Metro Transit Police Crime Report December 2005



This table compares crime and enforcement efforts during December of 2004 and 2005 in the 'Month' column. Year-to-date statistics are displayed in the 'YTD' column.

	2004		2005	
	Month	YTD	Month	YTD
Part I Crime				
Aggravated Assault	5	89	5	90
Arson	0	0	0	0
Burglary	0	0	0	2
Homicide	0	0	0	0
Larceny	26	580	23	482
Motor Vehicle Theft	11	175	6	146
Attempt Motor Vehicle Theft	10	102	3	102
Rape	0	5	0	0
Robbery	23	290	23	322
<i>Total</i>	75	1,241	60	1,144
Part I Crime by Location				
Bus	6	84	5	98
Rail	15	338	25	332
Parking Lots	54	819	30	714
Part II Offenses by Location				
Bus	15	287	21	313
Rail	127	1,759	76	1,410
Parking Lots	46	934	46	849
<i>Total</i>	188	2,980	143	2,572
Enforcement Efforts				
Arrests	83	1,312	83	1,152
Citations/Summonses Issued	287	5,475	181	3,812
*TVCs Issued	1,603	35,409	1,406	28,722
Calls for Service	4,073	59,994	4,331	57,505
Fare Evasion	162	2,442	121	1,911
Written Warnings	197	3,806	188	3,142

*TVC = Traffic Violation Citation

Part I Crime per Million Passengers

Date	<u>Metro</u> <u>rail</u>	<u>Metro</u> <u>Parking Lots</u>	<u>Metro</u> <u>bus</u>
December, 2005	1.63	1.96	.45
December, 2004	1.03	3.71	.61
YTD, 2005	1.66	3.54	.68
YTD, 2004	1.76	4.28	.60

This information only reflects reports taken by Metro Transit Police and does not include crime reported to local jurisdictional police departments taken on Metro property.

Crime reported to other police agencies that occurred on Metro Rail and Bus property.

Crime Reported to Other Agencies	CY '04 Jan - Dec	CY '05 Jan - Dec
Part I Crime		
Aggravated Assault	2	2
Arson	0	0
Burglary	0	0
Homicide	1	0
Larceny	0	1
Motor Vehicle Theft	0	0
Attempt Motor Vehicle	0	0
Theft	0	0
Rape	5	6
Robbery	8	9
<i>Total</i>		

Crime reported to Metro Transit Police.

Crime Reported to Metro Police	CY '04 Jan - Dec	CY '05 Jan - Dec
Part I Crime		
Aggravated Assault	89	90
Arson	0	0
Burglary	0	2
Homicide	0	0
Larceny	580	482
Motor Vehicle Theft	175	146
Attempt Motor Vehicle	102	102
Theft	5	0
Rape	290	322
Robbery	1,241	1,144
<i>Total</i>		

Total Crime on Metro Rail and Bus property.

Total Crime Reported	CY '04 Jan - Dec	CY '05 Jan - Dec
Part I Crime		
Aggravated Assault	91	92
Arson	0	0
Burglary	0	2
Homicide	1	0
Larceny	580	483
Motor Vehicle Theft	175	146
Attempt Motor Vehicle	102	102
Theft	5	0
Rape	295	328
Robbery	1,249	1,153
<i>Total</i>		