



Seoul Metropolitan
Rapid Transit Corporation

**SMRT Study Mission to the U.S. & Canada
May 20 – May 30, 2008**

**Sponsored by the
American Public Transportation Association**

Program at a Glance

Monday, May 19

- ❖ Arrival in DC

Tuesday, May 20

- ❖ WMATA Meeting and Tours

Wednesday, May 21

- ❖ Travel to NY

Thursday, May 22

- ❖ NYC MTA Meeting and Tours

Friday, May 23

- ❖ No Scheduled Activities

Saturday, May 24

- ❖ Travel to Boston

Sunday, May 25

- ❖ No Scheduled Activities

Monday, May 26

- ❖ U.S. Holiday (Memorial Day)

Tuesday, May 27

- ❖ MBTA Meeting and Tours
- ❖ Travel to Toronto

Wednesday, May 28

- ❖ TTC Meeting and Tours

Thursday, May 29

- ❖ Travel to Chicago

Friday, May 30

- ❖ CTA Meeting and Tours

Saturday, May 31

- ❖ Return to Seoul



APTA American Public Transportation Association

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APTA is the international trade association for the North American public transportation industry. Its over 1,500 public and private member organizations include transit systems and commuter rail operators; planning, design, construction and finance firms; product and service providers; academic institutions, transit associations and state departments of transportation. APTA members serve the public interest by providing safe, efficient and economical transit services and products. Over ninety percent of persons using public transportation in the United States and Canada are served by APTA members.

2008 SMRT Delegation

Delegation Leader:

Mr. KIM Jong Won
Director
General Engineering Headquarters

Mr. KIM Yung Jun
Deputy Station Manager
Line 6, Korea University Station

Delegation:

Mr. KANG Dae Yun
Chief
Electricity and Signal Team

Mr. SHIN Kun Young
Deputy Manager
R&D Center (Rolling Stock Technology Team)

Mr. KYUNG Phil Ho
Part Leader
Singil Technology Management Office

Mr. KWAK Sung Ho
Deputy Manager
Central Technology Center (Signal & Communication Team)

Mr. CHANG Sung Uook
Deputy Manager
Shinnae Rolling Stock Maintenance Office

Mr. SONG Jung Seok
Deputy Manager
Infrastructure & Equipment Management Division
(Structure Equipment Management Team)

Mr. JOE Kyong Seob
Deputy Manager
Shinpung Train Operator Management Office

Mr. WANG Se Hyun
Assistant Manager
Dobong Rolling Stock Maintenance Office

Mr. MA Seung Kook
Assistant Manager
Infrastructure and Equipment Management Division
(Structure Equipment Management Team)

SMRT Study Mission Itinerary

Monday, May 19

11:30 Delegation arrives in Washington DC
KE flight 93 Seoul-Washington

Tuesday, May 20



Washington Metropolitan Area Transit Authority, Washington D.C.

Website: www.wmata.com

Contact: Tracey P. Jackson, tpjackson@wmata.com, +1-202- 962-1487

600 5th Street, NW Washington, DC 20001

The Washington Metropolitan Area Transit Authority operates the second largest rail transit system and the fifth largest bus network in the United States. Safe, clean and reliable, “America’s Transit System” transports more than a third of the federal government to work and millions of tourists to the landmarks in the Nation’s Capital.

Background: The Authority was created in 1967 by an Interstate Compact to plan, develop, build, finance and operate a balanced regional transportation system in the National Capital area. Construction of the Metrorail system began in 1969. Four area bus systems were acquired in 1973. The first phase of Metrorail began operation in 1976. The final leg of the original 103-mile rail network was completed in early 2001. Today, there are 86 Metro stations in service within a 106.3 mile network.

Service area: Metrorail and Metrobus serve a population of 3.5 million within a 1,500 square-mile area. The transit zone consists of the District of Columbia, the suburban Maryland counties of Montgomery and Prince George’s and the Northern Virginia counties of Arlington, Fairfax and Loudoun and the cities of Alexandria, Fairfax and Falls Church. Overall, 42 percent of those working in the center core Washington and parts of Arlington County—use mass transit.

Revenue: Metro and the federal government are partners in transportation. Thirty-five Metrorail stations serve federal facilities and nearly half of Metro’s peak period commuters are federal employees. Since WMATA’s inception, the federal government has contributed 65 percent of the capital costs. Fares and other revenue fund 57.6 percent of the daily operations while state and local governments fund the remaining 42.4 percent.

9:50 Arrival & Security Clearance

10:00 Welcome by Art Guzzetti, APTA Vice President- Policy

10:15 Tour Of Operations Controls Center (OCC), Hercules Ballard, Director, OCC

11:15 Depart to Carmen Tuner Facility

11:45 Lunch & Briefing on Rail Car Maintenance & Track Structure

12:30 Tour of Emergency Response Training Facility

1:30 Depart to New Carrollton Station

1:45 Arrive at New Carrollton Station, Briefing from BJ Jones, Director, Red Line Service

2:15 Tour of Gallery Place Station, Gregory Howard, Superintendent, Brentwood Yard

3:15 pm Conclusion of Tour

Wednesday, May 21

8:00 ACELA Train 2104 to New York
10:45 Arrive in NY

Thursday, May 22



Metropolitan Transportation Authority, New York City, New York

Website: www.mta.info

Contact: Carolyn Jackson-Colley, +1-642-252-2651

West 54th Street (between 8th and 9th Avenues)

The Metropolitan Transportation Authority takes people in the region wherever they need to go. It opens up countless job opportunities for millions – jobs that are miles from home are easy to get to with our subways, buses, and commuter trains. And after work, the network enables them to get to leisure activities: music, theater, cultural events, sports, and shopping more varied than anywhere in the country. The MTA is the vital network that knits together this rich area and its unparalleled resources.

Over the past two decades, the MTA has committed some \$53 billion to restore and improve the network so that today it runs at unprecedented levels of efficiency. Employees at all of our agencies work diligently to maintain high service and safety standards. And we have embarked on an ambitious program of expansion that will provide an East Side terminal for the Long Island Rail Road, create new subway service on the East Side of Manhattan, extend subway service to the far West Side, improve Manhattan mobility, and create a direct rail link to Kennedy Airport.

In short, the MTA is committed to guaranteeing that the best city in the world has the world's best transportation system.

MTA subways, buses, and railroads provide 2.4 billion trips each year to New Yorkers — the equivalent of about one in every three users of mass transit in the United States and two-thirds of the nation's rail riders. MTA bridges and tunnels carry more than 300 million vehicles a year — more than any bridge and tunnel authority in the nation.

This vast transportation network — North America's largest — serves a population of 14.6 million people in the 5,000-square-mile area fanning out from New York City through Long Island, southeastern New York State, and Connecticut.

9:15 Arrive at Rail Control Center, West 54th Street (between 8th and 9th Avenues)

- Rail Control Center Tour, Senior Director Karl Steel
- Mechanical Presentation, Assistant Chief Mechanical Officer Gene Sansone
- Rolling Stock Maintenance Presentation, Patrick Rice, Division of Engineering
- Property Development Presentation, Roco Krsulic, Real Estate Director

Lunch

13:30 Travel to 207th Street Rail Yard, 3961 10th Avenue in northern Manhattan at 211th Street

14:00 Rail Yard Tour, General Superintendent Sal Scarpaci

15:30 Conclusion

Friday, May 23

No scheduled activities

Saturday, May 24

TBD Charter Bus to Boston

Sunday, May 25

No scheduled activities

Monday, May 26

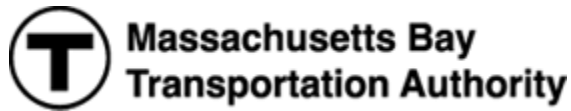
Memorial Day Holiday



Photo: Arlington National Cemetery

Memorial Day is a United States federal holiday that is observed on the last Monday of May. It was formerly known as Decoration Day. This holiday commemorates U.S. men and women who have died in military service to their country. It began first to honor Union soldiers who died during the American Civil War. After World War I, it was expanded to include those who died in any war or military action. One of the longest standing traditions is the running of the Indianapolis 500, which has been held in conjunction with Memorial Day since 1911. It is also traditionally viewed as the beginning of summer by many, for many schools are dismissed around Memorial Day.

Tuesday, May 27



Massachusetts Bay Transportation Authority, Boston, Massachusetts

Website: www.mbta.com

Contact: James J. Rust, +1-617-222-5980 (office), +1-781-771-6718 (mobile), jrust@mbta.com

45 High Street, Boston 02110 OR 10 Park Plaza, Boston 02116

In terms of daily ridership, the MBTA remains the nation's 5th largest mass transit system. It serves a population of 4,667,555 (2000 census) in 175 cities and towns with an area of 3,244 square miles. To carry out its mission it maintains 183 bus routes, 2 of which are Bus Rapid Transit lines, 3 rapid transit lines, 5 streetcar (Central Subway/Green Line) routes, 4 trackless trolley lines and 13 commuter rail routes. Its roster of equipment consists of 927 diesel and CNG buses, 32 dual mode buses, 28 ETB's (electric trolley buses), 408 heavy rail vehicles, 200 light rail vehicles, 10 PCC's streetcars, 83 commuter rail locomotives, 410 commuter rail coaches and 298 MBTA-owned specially equipped vans and sedans, and an additional 235 contractor-supplied specially equipped vans and sedans. The average weekday ridership for the entire system is approximately 1.1 million passenger trips.

- 8:20 Delegation arrives at 45 High Street

- 8:30 45 High Street – Operations Control Centers (OCC)
 Subway – 7th floor

- 10:00 Morning Tours
 - South Station – Multi-Model Facility
 - Red Line Rail Tour

- 12:30 Lunch with Jon Davis, Deputy General Manager and Chief Financial Officer
 10 Park Plaza

- 1:30 Afternoon Tours
 - Orange Line Tour
 - Green Line Tour
 - Blue Line Tour

- 15:30 Return to 10 Park Plaza and end program

- 16:00 Depart for Airport

- 18:20 AC367 Flight to Toronto

- 20:13 Arrive in Toronto, Canada

T... The Alternate Route.



Wednesday, May 28



Toronto Transit Commission, Toronto, Ontario, Canada

Website: www.toronto.ca/ttc

Contact: *Sandy Tsirlis, Sandy.Tsirlis@ttc.ca, +1-416-393-4320*

The Toronto Transit Commission (TTC) is a public transport authority that operates buses, streetcars, subways, and rapid transit lines in Toronto, Ontario, Canada. The TTC operates 149 surface transit routes, of which 148 routes make 243 connections with a subway or rapid transit station during weekday rush hours. In 2007, the TTC carried 1,500,000 passengers per day, and there were 459,769,000 passenger trips in total. The TTC employed 11,235 personnel in 2007.

The TTC operates the fourth most heavily-used urban mass transit system in North America (after the New York City Transit Authority, Mexico City Metro and the Chicago Transit Authority). As of 2007, there are three subway lines and one elevated rapid transit line (see Toronto subway and RT) with a total of 69 stations, as well as 149 connecting "surface" routes (buses and streetcars). The average daily ridership exceeds 2.46 million passengers: 1,197,000 through bus, 328,700 by streetcar, 35,300 by intermediate rail, and 901,400 by subway. The TTC also provides door-to-door services for persons with physical disabilities known as Wheel-Trans. An approximate 4,500 trips are made through this service daily.

9:30 Meet Sandy at Security Gatehouse

General Overview with Mitch Stambler, Manager – Service Planning – 1138 Bathurst St., Transit Control Center conf. room

11:00 Brief overview and tour of Transit Control Center, Terry Clancy, Superintendent – Transit Control

2:00 Depart for Niagara Falls

Thursday, May 29

8:00 UA Flight 1103 to Chicago

8:42 Arrival in Chicago

Friday, May 30



Chicago Transit Authority, Chicago, Illinois

Website: <http://www.transitchicago.com/>

Contact: Bruce Nelson, bnelson@transitchicago.com

567 W. Lake Street, Chicago, IL

The CTA operates the nation's second largest public transportation system and covers the City of Chicago and 40 surrounding suburbs. On an average weekday, 1.6 million rides are taken on the CTA.

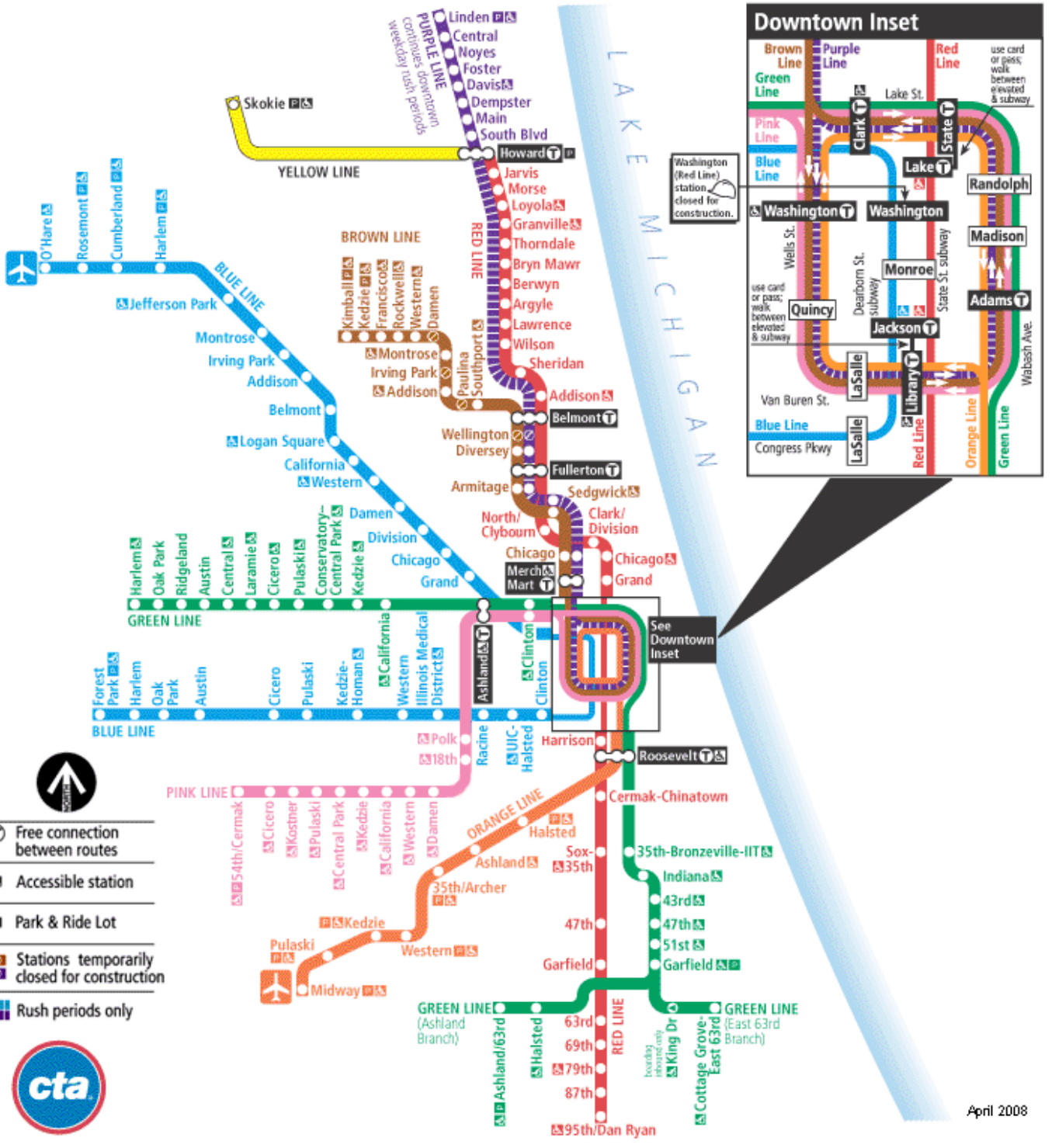
CTA has approximately 2,000 buses that operate over 154 routes and 2,273 route miles. Buses provide about 1 million passenger trips a day and serve more than 12,000 posted bus stops. CTA's 1,190 rapid transit cars operate over eight routes and 222 miles of track. CTA trains provide about 500,000 customer trips each day and serve 144 stations.

Chicago is one of the few cities in the world that has rail service to two major airports. CTA's Blue Line 'L' can take customers to O'Hare International Airport. Orange Line trains, which operate clockwise on the Loop 'L' structure, travel to Midway Airport. Customers traveling from one airport to the other can change trains without paying an extra fare at the Clark/Lake station.

- 9:00 Briefing, Orientation and Presentations at CTA headquarters
567 W. Lake Street
- 11:30 Lunch
- 13:00 Delegation will break out into three groups and travel to field locations for tours
- 13:30 Group technical tours
- Group 1:** Power & Way Maintenance Facility
West Shops, 3900 W. Maypole Avenue
- Group 2:** Railcar Heavy Maintenance facility
Skokie Shop, 3701 W. Oakton Street
- Group 3:** Red Line North terminal facility at Howard Street
7535 N. Hermitage Avenue
- 15:30 Travel back to CTA headquarters

Saturday, May 31

- 13:00 Departure to Seoul
KE 38, Arrival at 16:50 +1



Guides/Interpreters

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