

Metro Rail Operations

Operations Committee
October 15, 2009

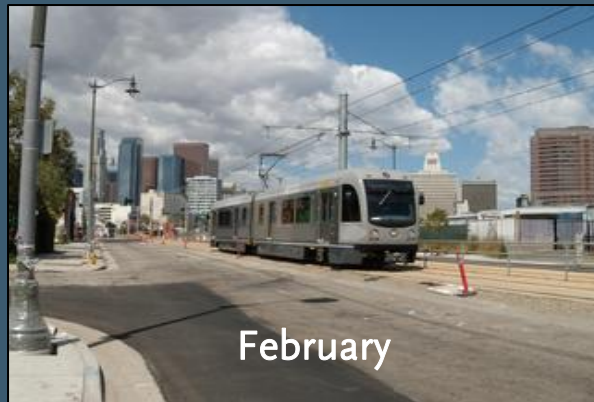
Metro Rail – Weekday Boardings

	August FY 08	August FY 09	
– Blue Line	83,171	79,230	-4.7%
– Green Line	44,230	39,434	-10.8%
– Gold Line	24,050	24,175	+0.5%
– Red/Purple Lines	147,857	158,305	+7.1%
– Total Rail System	299,308	301,144	+1.0%



Metro Gold Line Eastside Extension

- Accelerated vehicle – system testing initiated over the last half of September, including:
 - Operational testing of 6-minute headways with two car trains; 5-minute headways with three car trains
 - Emergency single-track scenarios
 - Train operation at all hours
 - Atlantic terminal operations with multiple trains
- Pre-Revenue test schedules were initiated on October 4.
- Systems testing and adjustments will continue through the pre-revenue period
- SCADA testing continues and is expected to be complete for ROD
 - Ventilation
 - Train Control
 - Traction Power

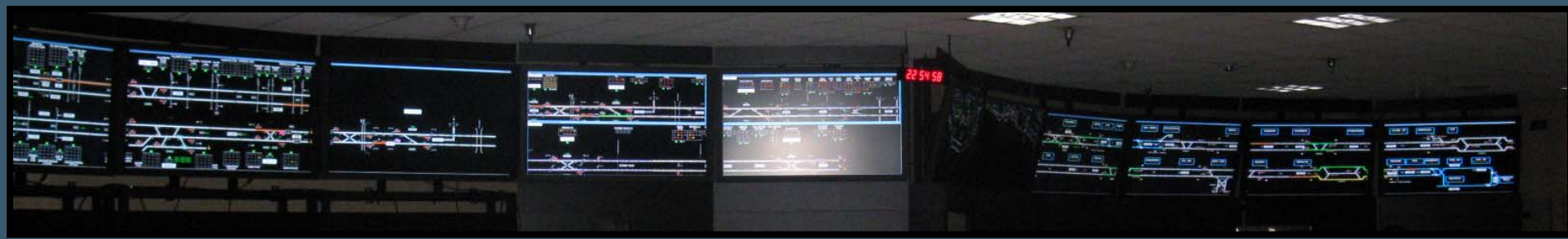


February

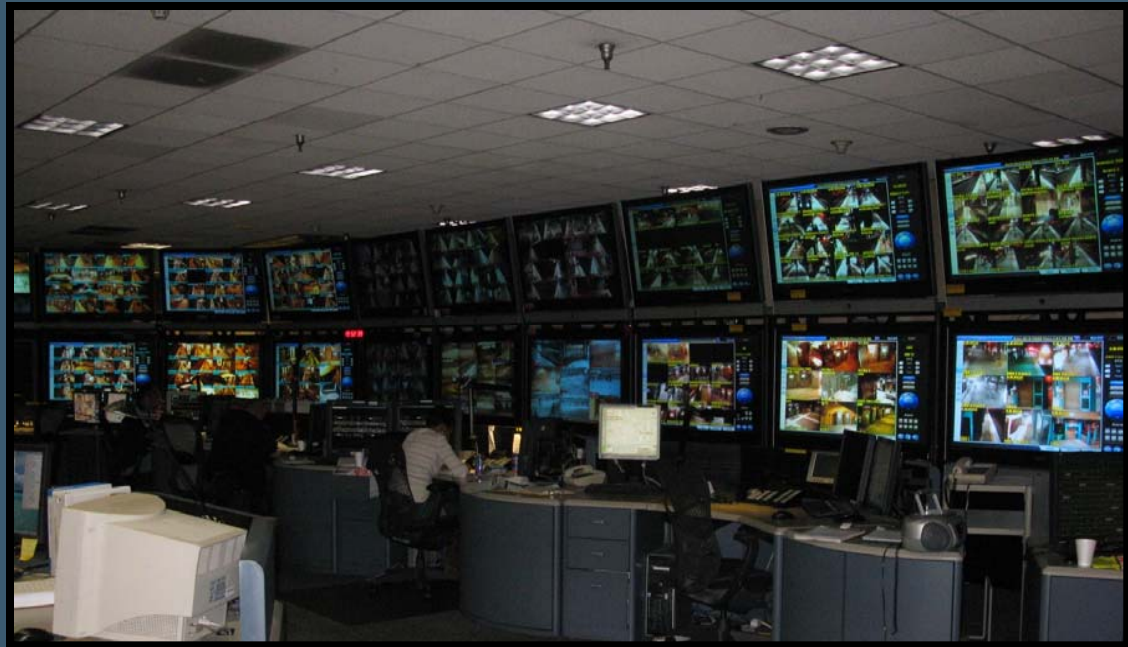


October 2, 1:00am

Rail Operations Control Center (ROC) Changes & Expansion Needs for Future Rail Projects



- Control Room floor space is full
- Remaining capacity already allocated for Eastside & Expo I
- Need Plan for Expansions



NTSB Response to WMATA Accident at the ROC

- Train Tracking Innovations include real-time monitoring of train detection
- Graphical display of track circuit occupancy and current location of all mainline trains
- Visible and audible annunciation of suspected train detection equipment malfunction



INDIANA
DOWNEY RD
DOWNEY RD
DOWNEY RD
SIGNAL 2N CLEAR IND
TRACK CIRCUIT DT-17T FAILED OCCUPIED
TRACK CIRCUIT DT-15T FAILED OCCUPIED
HOLDOUT SIGNAL 4S CLEAR IND
UNCOM

Wayside Worker Protection Warning Device In Response to Wayside Fatalities Nationwide



Blue Line Grade Crossing Rehabilitation

- Compton Blvd. – September 25-26-27 (completed)

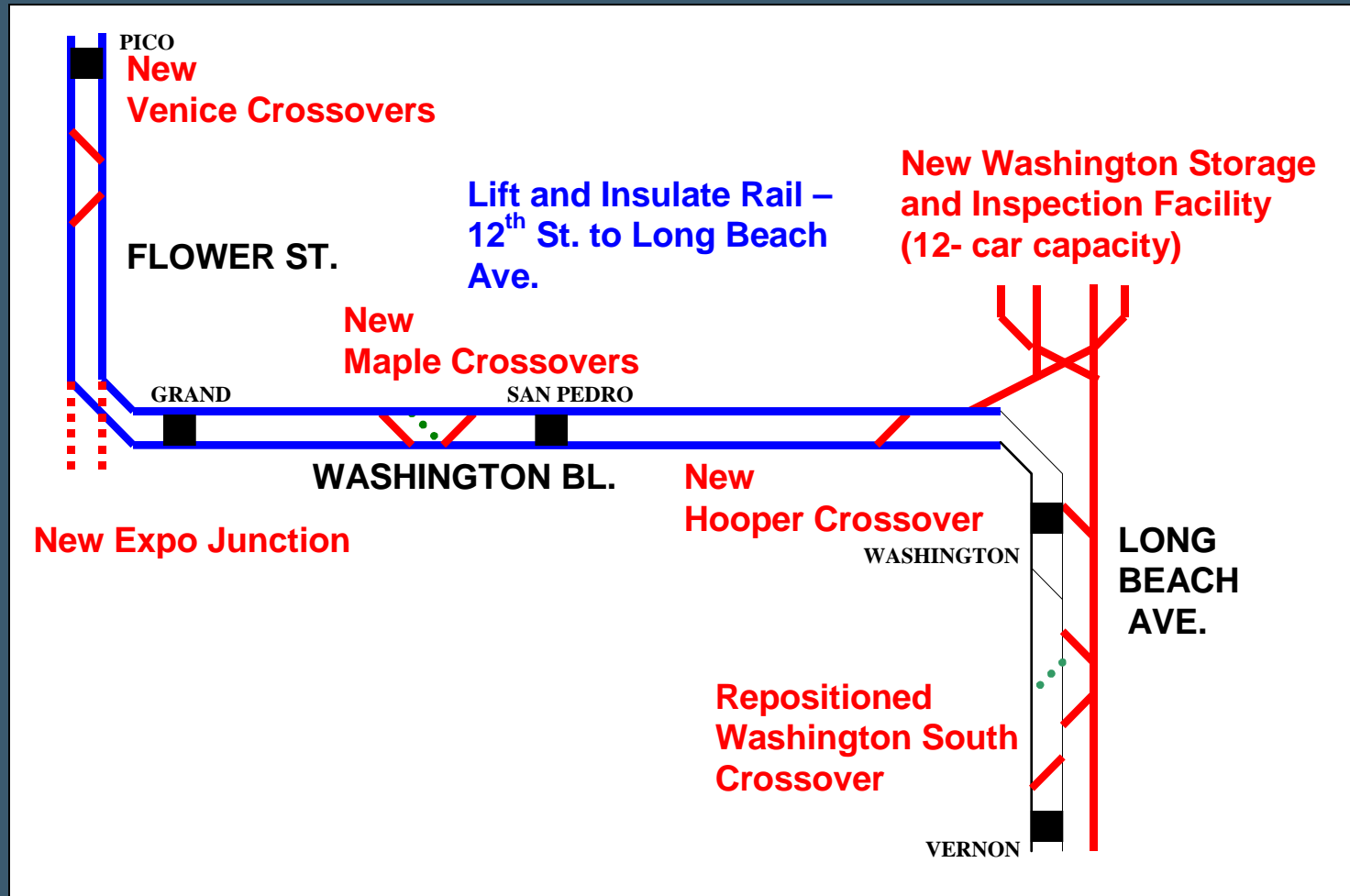
- Greenleaf Ave. – October 23-24-25

20 of the 25 crossings included in this project have been completed.

Myrrh, Alondra, Greenleaf, Wilmington, Florence remain to be completed.



Exposition Line / Blue Line Update



Exposition Line / Blue Line Update

From Washington to 7th St./Metro Center

Phase 1 - Rail Insulation work began on June 28 Thru February

- Single Track between Washington and 7th St./Metro Center
- Track bed conditions have required repairs
- Parallel train control and OCS duct bank work has started

Phase 2 – Special Track & Overhead Catenary in November & January (5 Weekends)

- Friday 9pm thru Sunday (1AM Monday)
- Bus Bridges from Washington to 7th St/Metro Center

Phase 3 – 12-car Storage Yard (Downsized)

- Car Wash, Inspection Building and Car Cleaning Platform have been eliminated from project. Until the new Expo Yard is constructed, all trains will need to be cleaned at the Long Beach Yard.
- Special Track & Overhead Catenary planned for February (3 Weekends)
- Friday 9pm thru Sunday (1AM Monday)
- Bus Bridges from Vernon to San Pedro

Special Events

- **UCLA Football at the Rose Bowl**
Various Saturdays in October and November – Gold Line
- **U2 Concert at the Rose Bowl**
Sunday, October 25 – Gold Line / All rail lines
- **Halloween in Hollywood**
Saturday, October 31 – Red Line
- **Grand Opening**
Saturday/Sunday, November XX – Linea de Oro
- **Christmas Parade in Hollywood**
Sunday, November 29 – Red Line
- **New Years Eve Overnight Service**
Thursday, December 31 – System-wide Rail Lines
- **Tournament of Roses / Rose Bowl Game**
Friday, January 1 – Gold, Red, Lines
- **National Championship Game - Rose Bowl**
Thursday, January 7 – Gold, Red Lines