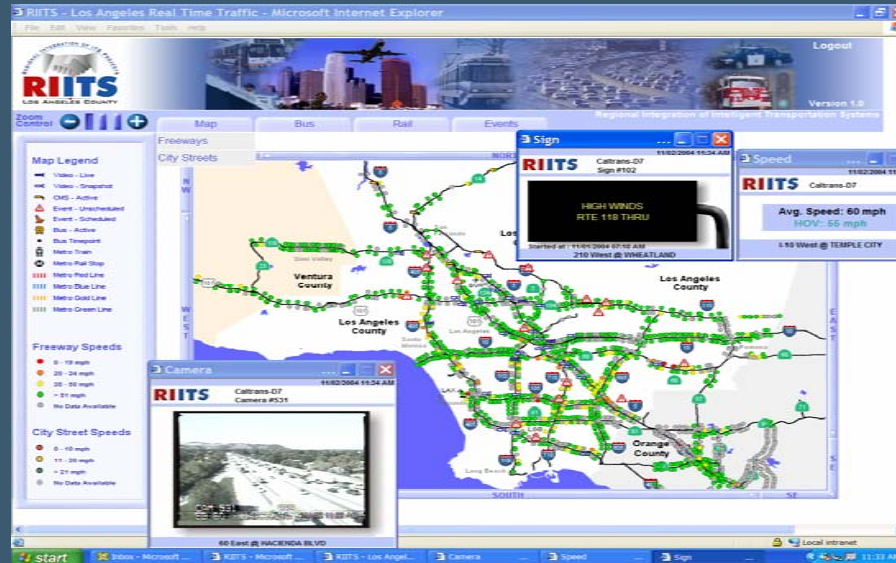# Regional Integration of Intelligent Transportation Systems (RIITS) Program and Network

**Planning and Programming
July 18, 2007**

Metro

Purpose

- **To continue funding for the RIITS Program and the Network's operation and maintenance.**

- **To expand the Network to include interface with additional cities and transportation agencies.**

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Importance of ITS

- **ITS improves mobility by maximizing the performance of the transportation infrastructure.**

- **ITS is one of the most cost effective solutions to traffic congestion problems.**

- **ITS improves communication and cooperation among multiple transportation modes, providers, and users.**

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What is the RIITS Network?

- **The RIITS Network is a tool for collecting and disseminating real time transportation data.**

- **The goal is to coordinate multi-modal operations among regional transportation stakeholders.**

- **The RIITS Network represents the Los Angeles Regional ITS Architecture, enabling Metro to meet federal funding requirements.**

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RIITS Partners/Users

PUBLIC

- Metro Transit
- Caltrans District 7
- LADOT
- CHP
- Long Beach Transit
- Foothill Transit
- LA County Public Works
- Ports of Long Beach and Los Angeles
- LA County Sheriff Department

PRIVATE

- TrafficGuage
- KABC
- TANN
- SigAlert
- Traffic.com
- KTLA
- FOX/KCOP/KTTV
- Iteris
- Clear Channel
- EEMINDER
- Traffic Cast

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Benefits of RIITS Network

- Creates a common communication network for all modes of transportation.
- Provides real time multi-modal data to public and private users.
- Enhances the performance of the existing transportation systems through coordinated operations.

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Proposed RIITS FY08 Projects

- Provide real time traffic data for the LA 511 system.
- Interface with LADOT , Caltrans District 7, and LA County IEN.
- Interface with Long Beach Transit and Foothill Transit.
- Website base map upgrade.
- 24/7 Operation and Maintenance.
- Provide real time transit vehicle location data for Metro's Next Bus Arrival system.
- Provide real time streaming video to Los Angeles County Sheriff mobile units for incident management.
- Development of a Regional ITS Long Range Plan.
- Provide RIITS Network user training.

Future RIITS Projects

- **Expand the exchange of real time data within the region.**

- **Use the RIITS Network to advance Integrated Corridor Management (ICM) implementation.**

- **Use ITS applications to help the movement of goods.**

- **Develop performance evaluation measures for ITS deployments within the region.**

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