



Metro

Los Angeles County
Metropolitan Transportation
Authority
One Gateway Plaza
3rd Floor Board Room
Los Angeles, CA

Board Report

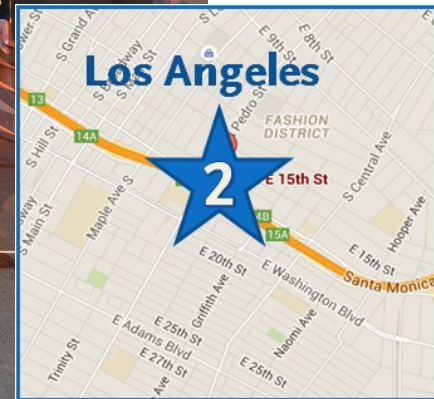
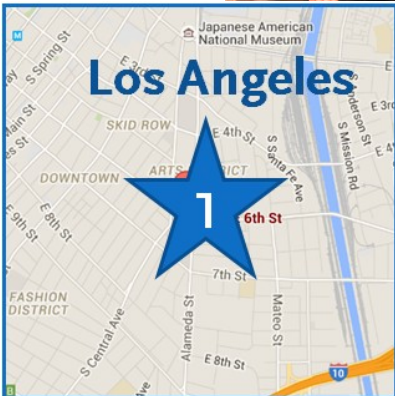
File #: 2015-1055, **File Type:** Oral Report / Presentation

Agenda Number: 57.

SYSTEM SAFETY, SECURITY AND OPERATIONS COMMITTEE JULY 16, 2015

RECEIVE report on System Safety, Security and Operations.

July Operations Employees of the Month



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Bus Rodeo Team

Operations Employees of the Month

Division 1 Maintenance

- Chris Valenzuela
- Miguel Tapia
- Jose Moya



Division 2 Transportation

- Felipe J. Patlan-Gutiérrez





System Safety, Security and Operations Report



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**System Safety, Security and Operations
Committee
July 16, 2015**

2015 Special Olympics World

Update



Where We Are At

- Official Transit Provider for the 2015 Special Olympics World Games
- Provide frequent service, monitor closely & enhance as necessary
- Deploy Operations Transportation and Maintenance staff in support of the games
- Deploy Metro support & security staff for additional assistance to our patrons during the games
- Reach Up and Go Metro to the 2015 Special Olympic World Games

Electric Bus Demonstration

BYD



Facts



Pilot Project



Challenges



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Background

Facts

Vehicles

- 5 Vehicles delivered from BYD
- All vehicles assigned to Division 1

Training

- All Operators at division trained in basic electric vehicle operation
- Maintenance staff trained in basic electric vehicle operation
- Master Mechanics designated to oversee maintenance of electric vehicles



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Initial Challenges

- June 15, 2015 first day of revenue service.
- All vehicles assigned to line 18 currently.
- Runs Lengths between 16 and 85 miles.
- Bus 1002 designated as a test platform to simulate maximum load for performance and systems tests.
- Operator and passenger feedback has been very positive



Moving Forward

Challenges

Initial Challenges

- Meeting specified range of 155 miles, (104 miles longest run to date)
- Training Operators to drive electric vehicles efficiently compared to internal combustion engine vehicles

Additional Issues

- Working through issues associated with new vendor, vehicle and suppliers



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