

Session 2: Roll Call of Transit Properties

Moderator: Ralph J. Menzano

Chair, APTA Information Technology Committee
Transportation Industry Director, Oracle USA

AMT Montréal (Agence métropolitaine de transport)

Michael De Santis, ITS Coordinator
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Recent Projects/Applications:

- Upgrade Schedule Adherence Application
- Deploy LCD Displays at Stations
- Implement SMS/email Alerts

Future Projects/Initiatives:

- ERP
- On-board Passenger Information Systems (Displays and PA)
- Regional Integration of CAD/AVL Systems



Next CATA
Then: CCTA



Centre Area Transportation Authority (CATA)

L. Eric Bernier, Service Development Manager
ebernier@catabus.com

Recent Projects/Applications:

- CAD/AVL
- Real-time Electronic Signage
- Real-time Website Application
- Real-time iPhone Application

Future Projects/Initiatives:

- Automatic Passenger Counters
- Automatic Stop Annunciation

CCTA - Chittenden County Transportation Authority

Ross Nizlek, Operations Technology Specialist
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Recent Projects/Applications:

- Deployment of DVRs across fleet
- Use of DVR GPS logs for schedule adherence analysis

Future Projects/Initiatives:

- CAD/AVL
- Wirelessly networking DVR units
- Smartcards/Contactless Cards



Next Up: Chapel Hill Transit
Then: COTA



Chapel Hill Transit

Nick Pittman, Scheduling Coordinator
npittman@townofchapelhill.org

Recent Projects/Applications:

- NextBus/AVL
- Urban Transportation Associates APC
- Trapeze (FR & DR)/ Mentor MDC's

Future Projects/Initiatives:

- Maintenance Software/Work Order/ Inventory System
- Automated Dispatch System
- Social Media/Email Notifications



Next Up: COTA
Then: DART



Central Ohio Transit Authority (COTA)

Katherine Keller, Director of Information Technology
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Recent Projects/Applications:

- CAD/AVL Replacement
- Paratransit Applications
- SmartCard/Electronic Fare Payment Assessment

Future Projects/Initiatives:

- Disaster Recovery Internal "Hot Site"
- ERP Upgrade
- Fare-box Upgrade



Next Up: DART
Then: HRT



Dallas Area Rapid Transit (DART)

Abed Abukar, P.E. Director, Operations Technology
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Recent Projects/Applications:

- Traffic Signal Priority
- LRT Vehicle Business System
- Where's my Bus
- Lawson ERP Upgrade and Role-based Security
- Secondary Data Center for disaster recovery
- MPLS WAN Upgrade

Future Projects/Initiatives:

- Integrated Corridor Management
- Connection protection
- Next Train Message Boards at Stations
- Smart Card Fare Payment



Next Up: HRT
Then: Houston Metro



Hampton Roads Transit (HRT)

David Sullivan, Sr. V.P. Technology
dsullivan@hrtransit.org

Recent Projects/Applications:

- New Temporary Bus Operations Facility
- Avaya PBX Replacement with VoIP
- Wide Area Network Upgrade to Metro Ethernet
- GFI Fare Revenue System Upgrades

Future Projects/Initiatives:

- Light Rail Implementation, Communications and TVM's
- Spear Work Order & Inventory Management Upgrade
- Hastus Planning/Scheduling/Bus Ops Upgrade
- On-Street Next Bus Arrival Signs



Next Up: Houston Metro
Then: LexTran



Metropolitan Transit Authority of Harris County (Houston Metro)

Denise Wendler, Associate Vice President/Deputy CIO
Denise.wendler@ridemetro.org

Recent Projects/Applications:

- SAFEBUS
- ERP Consolidation
- Capital Investment Planning Tool

Future Projects/Initiatives:

- Continue ERP Consolidation
- Real time information for customers via phone
- Whatever our new Capital Investment tool spits out!



Next Up: LexTran
Then: Metropolitan Council (St. Paul)



Lexington Transit Authority (LexTran)

Jared Forte, Assistant General Manager
jforte@lextranonthemove.org

Recent Projects/Applications:

- CAD/AVL
- APC
- AVA
- IVR
- Real time arrival
- Surveillance Systems on board and facility
- Radio System upgrade; and
- Scheduling software

Future Projects/Initiatives:

- Electronic Validating Fareboxes



Next Up: Metropolitan Council (St. Paul)
Then: Monterey Salinas Transit



Metropolitan Council (St. Paul)

Pancho Henderson, Enterprise Technology Manager
pancho.henderson@metc.state.mn.us

Future Projects/Initiatives:

- NexTrip IVR Park and Ride Information
- ATIS/Web Trip Planner Real Time Integration



Next Up: Monterey Salinas Transit
Then: North County Transit



Monterey-Salinas Transit

Mark Eccles, Director, IT
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Recent Projects/Applications:

- Security Cameras on Entire Fleet
- Proximity Card install
- Scheduling/Payroll interface

Future Projects/Initiatives:

- Upgrade CAD/AVL
- New Electronic Fareboxes
- Security System install for new MST facility



Next Up: North County Transit
Then: SARTA



North County Transit District

Angela Miller, Chief Technology and Sustainability Officer
amiller@nctd.org

Recent Projects/Applications:

- Significant ARRA investments (Green Data Center, ERP)
- Automated Passenger Counting
- Fare Collection - SmartCards

Future Projects/Initiatives:

- Business Intelligence
- Ridership Enhancements (Platforms, Kiosks, Online Tools)
- Transition to Outsourcing of Bus Operations



Next Up: SARTA
Then: San Diego MTS



Stark Area Regional Transit Authority (SARTA)

Jeffrey Heimberger, IT Administrator
jheimberger@sartaonline.com

Recent Projects/Applications:

- Business Process Automation/Electronic Document Management
- Server Virtualization/Disaster Recovery
- TDP

Future Projects/Initiatives:

- ERP Expansion
- IVR
- CAD



Next Up: San Diego MTS
Then: SORTA



San Diego MTS

Daniel Bossert, Chief Technology Officer
dbossert@sdmts.com

Recent Projects/Applications:

- Centralized Train Control –ARINC –AIMS system
- AFC - Smart Card – CUBIC Transportation Systems
- Data Warehouse and Enterprise Reporting System

Future Projects/Initiatives:

- Data Center Virtualization and Replication Project
- Web Site Redesign – Mobility Services and Access
- Traveler Information System Enhancements
- ERP System Upgrade - MINCOM - Ellipse EAM

Southwest Ohio Regional Transit Authority (SORTA)/Metro

Tim Harrington, Director, IT
tharrington@go-metro.com

Recent Projects/Applications:

- MetroTV
- Twitter
- VoIP Trunking

Future Projects/Initiatives:

- CAD/AVL
- Fare Technology
- Business Intelligence and Data Support



Next Up: TriMet
Then: UTA



Tri-County Metropolitan Transportation District of Oregon (TriMet)

Carolyn Young, Executive Director,
Communications and Technology
youngc@trimet.org

Recent Projects/Applications:

- Real time extra board
- Real property tracking
- Partner agency data

Future Projects/Initiatives:

- CAD-AVL
- Multi-modal trip planner



Next Up: Utah Transit Authority
Then: York Region Transit



Utah Transit Authority

Clair Fiet, Chief Technology Officer
cfiet@rideuta.com

Recent Projects/Applications:

- Four new Light Rail lines (Fiber, APC, EFC infrastructure)
- New Light Rail Radio Communication System
- New Commuter Rail Line (Fiber, APC, EFC, Patron WiFi)

Future Projects/Initiatives:

- Rail Passenger Information
- Video Surveillance (Bus Yards, Light Rail Platforms)
- Bus CAD / AVL enhancement (Passenger Information)
- Real Time Para Transit Communication



Next Up: York Region Transit
Then: Metro St. Louis



York Region Transit

Rajeev Roy, Manager, Transit Management Systems
rajeev.roy@york.ca

Recent Projects/Applications:

- Real-time Traveller Information System – Web (www.yrt.ca), Email (nextbus@york.ca), IVR (1-866-668-3978)
- CAD/AVL and On-board Security Camera System Integration
- Data Warehouse and Business Intelligence
- Paratransit IVR

Future Projects/Initiatives:

- Fare Payment Using Smart Card (Presto)
- Fleet Management System
- Bus Simulator
- Paratransit Web-based Trip Booking/Cancellation

Bi-State Development Agency (Metro St. Louis)

Paul Stefanski, Manager IT Operations Applications
pstefanski@metrostlouis.org

Recent Projects/Applications:

- Website Redesign (ongoing)
- Operations/Payroll System interfaces
- Developing custom development environment

Future Projects/Initiatives:

- Smart Card/Fare Collection
- Travel Training/Safety Apps



Next Up:
Then:



Other Transit Properties

Recent Projects/Applications:

Future Projects/Initiatives: