

October 29-30, 2014 **Charlotte Convention Center, Charlotte, NC**

YOUR INTERACTIVE CLICKABLE GUIDE

Seminar workshops and exhibition FREE TO ATTEN

for railroad, agency and Government employees

SHOWCASING TECHNOLOGY TO DRIVE RIDERSHIP AND DEVELOP THE INTEGRATED TRANSIT **NETWORKS OF THE FUTURE**

EXECUTIVE SPEAKERS INCLUDE:



Carolyn Flowers Chief Executive Officer **Charlotte Area Transit** System (CATS)



Tom Nolan San Francisco Municipal **Transportation Agency** (SFMTA)



Keith T. Parker General Manager/Chief **Executive Officer** Metropolitan Atlanta **Rapid Transit Authority** (MARTA)



Philip Washington General Manager **Regional Transportation** District (RTD) Denver



Doug Allen Chief Executive Officer Virginia Railway Express



Jason Lurz Head of Rail Operations **Maryland Transit** Administration (MTA)

EXECUTIVE STRATEGIC CONGRESS

Uncover key business case and systems best practice with over 40 end user presentations

TECHNICAL SEMINAR PROGRAM

A full programme of on floor seminars and case studies to uncover innovation and learn implementation strategies

EXCLUSIVE EXHIBITION

Featuring 40 of the most innovative industry suppliers and solutions providers, allowing for product demos and networking

Great show with excellent speakers and session content. Not only a networking but a learning opportunity 99

Donald Luey, Foothill Transit

CLICK HERE

THE DEFINITIVE TRANSIT TECHNOLOGY SHOW













LIMITED NUMBER OF EXHIBITION STANDS REMAIN

Lead Sponsor:

Associate Sponsors:

Workshop Sponsor:

Networking Sponsor:

Supporters:





Infrastructure Inc.





















October 29-30 2014 · Charlotte, NC



Donald Luey, Foothill Transit

WHO ATTENDS?

At SmartRail you will meet the full range of experts involved in the procurement, deployment and long-term operations of new technology and services. Attendees include CEO's finance officers, department heads, project managers, passenger service experts and technical specialists from:

Buyers:

- Transit Agencies
- Commuter Railroads
- Local Government Administrations
- Federal officials
- Leading associations

Sellers:

- Project Managers & Consultants
- System and network integrators
- Turnkey technology providers
- IT and network providers
- Passenger information vendors
- CCTV specialists
- Ticketing and fare collection vendors
- Asset management and maintenance companies
- OEMs and training companies



CREATING A LEARNING AND MEETING PLACE FOR THE WHOLE VALUE CHAIN

Market Review: Why SmartRail USA?

The public transportation industry continues to experience significant and continuous long-term growth across ridership and service levels. Transit systems will carry more than 10 billion passenger trips in 2014. Agencies must continue to invest and evolve to meet this increased demand and put transit at the heart of a sustainable and economically successful city.

The long-term transport reauthorization bill is still uncertain however, and passenger demands continue to rise. To remain competitive and sustain growth, transit agencies and commuter railroads must find cost-effective solutions and exploit new technology to create an intelligent and seamless public transport network that drives ridership.

How can evolving technology help to reduce costs and increase ridership?

SmartRail USA provides the answer for your whole project team! Created with the help of a steering committee including NYCT, MBTA, DART, BART, CCJPA, and Amtrak, the unique congress and exclusive exhibition is the definitive platform to share best practice and showcase next generation transit networks.

The executive strategic congress allows executives and budget holders to understand the ROI available, form a longterm view of transit development and drive ridership. This is supported by the seminar program and exhibition, providing an interactive learning environment for department heads, project managers and engineers to uncover the latest IT and network innovations, develop operational service and safety, reduce cost and engage with passengers.

INNOVATIVE FORMAT TO COVER YOUR KEY CHALLENGES

Strategic congress and plenary sessions

The strategic congress features presentations from 40+ end users providing a holistic view of key executive challenges across:

- Aligning technology and policy
- · Financing and business case
- Increasing ridership
- Operational performance
- System engineering and integration

Seminar Program

The on floor seminar program focus on forward facing solutions and deployment strategies across IT networks, operations, fare collection and passenger engagement. Learn about:

- Enhancing passenger engagement
- Successful fare collection schemes
- Developing next generation networks
- Big data and asset management
- Onboard WiFi and passenger infotainment

Workshops and Report Briefings

Alongside the congress and seminar programs. SmartRail also offers interactive. intimate and in depth workshops and briefings from renowned technical experts allowing you to:

- · Develop consensus and share best practice
- Get key questions answered
- Network and learn from your peers
- Uncover the latest industry developments

Exclusive exhibition

The exclusive exhibition showcases solutions, innovations and services from key leading suppliers. Walk around the show floor to:

- Meet 100's of your peers
- Uncover the latest product innovations
- Do business and expand your network
- Learn from the product demonstrations



MEET THE MOST INFLUENTIAL RAIL INDUSTRY LEADERS IN NORTH AMERICA

O

0

KEY SPEAKERS INCLUDE:

Chairman

San Francisco Municipal Transportation Agency (SFMTA)

Carolyn Flowers

Chief Executive Officer
Charlotte Area Transit
System (CATS)

Julie Austin

Executive Director
Antelope Valley Transit
Authority

Wendy Williams Director of

Communications
Antelope Valley Transit
Authority

Adam Guglielmo Director of Business

Development
ABB Tropos

Roger Wilson Vice President

Balfour Beatty Rail-Transit

Dan Dawson

Vice President, Marketing & Communications Capital Metro

Jim Allison

Planning Manager CCJPA

Mike Haynes

Senior Project Manager
Chicago Transit Authority

Abed Abukar

Director ITS Technology

DART

Dennis Story Senior Manager,

Communication & Control Systems DART

Jim Baker CEO

Xentrans

Jim Argiropoulos

President Lexray

Dale Storhaug, Mass Transit Market

Manager,
Daktronics

Keith T. Parker

General Manager/Chief Executive Officer MARTA

Takeshi Hatada

Director
East Japan Railway
Company

Kathy M. Haley President

Union Pearson Express

John Ristow,

Director of Planning and Program Development Santa Clara Valley Transportation Authority (VTA)

Cosimo Malesci

Vice President, Sales and Marketing Fluidmesh

Kevin Gillick

Executive Director GlobalPlatform

Helena Ashberry

Chief Signalling and Train Control Improvement Program GO Transit

Tim Newberry Architect

Honolulu Authority for Rapid Transportation

Alan Tilles

Narrowbanding Task
Force Chair
Joint Council on Transit
Wireless
Communications

Mark Musselwhite

Director, Travel Agency and Intermodal Distribution Amtrak

Joseph Black

Rail Director
Lone Star Rail District

Damiya Pentecost *Mobility Manager*

Long View Transit

John Polimenakos Director of Business &

Product Development
Lufthansa Systems

Andrew Bata

Chief Officer of Strategic Improvements and best practices

MTA

New York City Transit

Phillip Washington General Manager RTD Denver

Dr Larry Scott Acting President

National Association of Railroad Passengers (NARP)

Paul C Worley *Rail Division Director*

NC Department of Transportation

Peter Lenard,

Senior Vice President, Rajant

Elad Harf,

Team Leader, Solutions Architects for Utilities and Transporation, RAD

Donna Maurillo *Director. Communications*

& Technology Transfer
Mineta Transportation
Institute

Christopher Robert Lindenau

Director of Sales & Marketing

Moog Sensor and Surveillance Systems

Allen Miller

Systems Engineering & Maintenance of Way New Jersey Transit

Laurent Cremer

Executive Director
OSTP Alliance

Jose Martin

CEO

Powertrunk inc.

Bud Zaouk

Head of Transport

QinetiQ North America

Robert McCrary PM, Connect Transit Card

PM, Connect Transit Card

Manuel Galdo

Electronics Engineer
US Dept. of
Transportation, FRA

Robert Mckeeman CEO

Utility

Mohamed Bhanji *Program Director,*

Alliances & Intermodal Distribution VIA Rail

Tim Healy

Marketing and Creative Services Director Sound Transit

Stephan Mehr

Director, Business Planning Union Pearson Express

Derrick Blount

Superintendent, Intelligent Transportation Systems (ITS) Metropolitan Transit

Authority of Harris County

Jason Lurz

Head of Rail Operations
MTA Maryland

Dave Gorshkov

Chairman, Communications Sub Committee (TSWG) APTA

Sravan Puttagunta

CEO & Founder Solfice

Victor Martinez

Global Business Manager
Global Business

Peter Lenard,

Senior Vice President Business Development Rajant

Mats Karlson,

Head of Innovation Icomera

Bill McFarland,

Director of Technical Services INIT

Mats Karlson,

Head of Innovation, Icomera

FEATURING:



Carolyn Flowers Chief Executive Officer Charlotte Area Transit System

Doug Allen CEO Virginia Railway Express



Keith T. Parker AICP, General Manager/Chief Executive Officer MARTA



Phillip Washington General Manager RTD Denver



Tom Nolan Chairman SFMTA



Jason Lurz Head of Rail Operations MTA Maryland



Kathy M. Haley President Union Pearson Express



Julie Austin
Executive Director
Antelope Valley
Transit Authority
(AVTA)



Joseph Black Rail Director Lone Star Rail District

PREVIOUS ATTENDING COMPANIES INCLUDE:

Amtrak • NYCT • CCJPA • MBCR • WMATA • DART • BART • CTA • GCRTA • SEPTA • MBTA • Go Metro • LAMTA • Pace Suburban Bus • St Louis Metro • STM • New Jersey Transit Corporation • Montreal Urban Transit • Toronto Transit Commission • King County Metro • MTA • Valley Metro • OCTA • OC Transpo • Metropolitan Transit Authority of Harris County • San Francisco Municipal Railway • Miami-Dade Transit Authority • Sound Transit • AVTA • Union Pearson Express • FTA • FRA • BNSF • MBTA • Foothill Transit • Santa Clara VTA •

Via Rail • Go Transit • APTA • NARP • Long View Transit • USDOT • And many more...



October 29-30 2014 · Charlotte, NC

THE DEFINITIVE TRANSIT TECHNOLOGY SHOW



STRATEGIC CONGRESS

29TH OCTOBER 2014

08:00 CONGRESS REGISTRATION AND NETWORKING COFFEE IN THE VIP SECTION OF THE EXHIBITION ROOM

08:45 TECHNOLOGY AND POLICY: DEVELOPING TRANSIT NETWORKS

08.50 Case study: Future vision: What does US transportation look like in 10 years time?

Carolyn Flowers, Chief Executive
Officer, Charlotte Area Transit System

09.05 Case study: Providing a smart transit system for a smart city
Tom Nolan, Chariman, SFMTA

09:20 Case study: Providing safe, efficient and reliable transit systems Keith T. Parker, AICP, General Manager/Chief Executive Officer MARTA

09:35 Case study: The importance of technology for transit development Kathy M. Haley, *President*, Union Pearson Express

09.50 Panel: The importance of transit and commuter rail development in the US Carolyn Flowers, Chief Executive Officer, Charlotte Area Transit System Keith T. Parker, AICP, General Manager/Chief Executive Officer,

MARTA
Kathy M. Haley, President, Union
Pearson Express
Stephan Mehr. Director, Business

Stepnan Menr, Director, Business Planning, Union Pearson Express Julie Austin, Executive Director, Antelope Valley Transit Authority (AVTA)

Roger Wilson, Vice President, Balfour Beatty Rail-Transit

10:35 NETWORKING COFFEE

11:15 FINANCING TRANSIT TECHNOLOGY DEVELOPMEN

11:20 Case study: Innovative financing for transit agencies through P3

Stephan Mehr, Director, Business Planning, Union Pearson Express

11:35 Case study: Establishing the business case: Return on Investment from transit technology projects

Joseph Black, Rail Director, Lone Star Rail District

11:50 Case study: PIP My Ride; The Piedmont Improvement programme: Financing projects to enhance safety and capacity Paul C Worley, Rail Division Director, NC Department of Transportation

(2:05 Case Study: Assesing the business case for innovative technology Julie Austin, Executive Director, Antelope Valley Transit Authority (AVTA)

12:20 Panel: Guarenteeing that investment in transit technology generates increased ridership Abed Abukar, Director ITS Technology, DART Tim Newberry, Architect, Honolulu Authority for Rapid Transportation C Worley, Rail Division Director, NC Department of Transportation Joseph Black, Head of Rail, Lone Star Rail District

12:50 NETWORKING LUNCH

3:55 SYSTEM ENGINEERING AND FUTURE TRANSIT NETWORKS

14:00 Case study: `Developing a wireless broadband network for next generation operations

Jim Baker. CEO. Xentrans

4:15 Case study: Creating a strategic plan for long term investment and capacity enhancement Doug Allen, CEO, Virginia Railway Express

14:30 Case study: Creating futureproofnext generation networks today Roger Wilson, Vice President, Balfour Beatty Rail-Transit

14:45 Case study: The impact of effective systems engineering on long term performance

Manuel Galdo, Electronics Engineer, U.S Department of Transportation,

15:00 Panel: Deploying technology more effectively by developing system

engineering
Mike Haynes, Senior Project
Manager, Chicago Transit Authority
Jim Baker, CEO, Xentrans
Manuel Galdo, Electronics Engineer,
U.S Department of Transportation,

Allen Miller, Systems Engineering & Maintenance of Way, New Jersey Transit

Roger Wilson, Vice President, Balfour Beatty Rail-Transit Abed Abukar, Director ITS Technology, DART Reserved for Fluidmesh

15:30 **NETWORKING COFFEE**

16:00 UPGRADING SIGNALLING AND OPERATIONAL TECHNOLOGY

16:05 Case study: Upgrading signalling technology to improve operational performance

Helena Ashberry, Chief Signalling and Train Control Improvement Program, GO Transit

20 Case study: Developing the implementation of a cost effective, longer and useful life system Alan Tilles, Narrowbanding Task Force Chair, Joint Council on Transit Wireless Communications

6:35 Case study: Upgrading technology to develop a safe and reliable transit network Reserved for Los Angeles County

Metropolitan Transporation Authority

16:50 Case study: The case for TETRA radio communications for transit agency operations

Jose Martin, CEO, Powertrunk inc.

17:05 Panel: Utilising technology to improve safety and service on US transits

Bud Zaouk, Head of Transport,
GinetiQ North America
Alan Tilles, Narrowbanding Task
Force Chair, Joint Council on
Transit Wireless Communications
Reserved for Los Angeles County
Metropolitan Transporation Authority
Jose Martin, CEO, Powertrunk inc
Helena Ashberry, Chief Signalling
and Train Control Improvement
Program, GO Transit

17:40 CONFERENCE DELEGATE NETWORKING DRINKS

20.00 DINNER WITH STRANGERS

30TH OCTOBER 2014

08:00 CONGRESS REGISTRATION AND NETWORKING COFFEE IN THE VIP SECTION OF THE EXHIBITION ROOM

09:00 PUTTING THE PASSENGER AT THE HEART OF DEVELOPMENTS

09:05 Case Study: Uncovering what the passenger expects from transit service
Dr. Larry Scott, Acting President,
National Association of Railroad

09:20 Case study: Creating a seemless journey experience for the passenger

Phillip Washington, General Manager, RTD Denver

09:35 Case study: The onboard experience: Making the passenger journey enjoyable and encouraging loyalty

Donna Maurillo, Director, Communications & Technology Transfer, Mineta Transportation Institute

09:50 Case study: Defining what the passenger wants and the impact upon ridership

Dan Dawson, Vice President, Marketing and Communications, Capital Metro

10:05 Panel: Meeting evolving passenger needs with technology deployments

Phillip Washington, General Manager, RTD Denver Dan Dawson, Vice President, Marketing and Communications, Capital Metro

Donna Maurillo, Director, Communications & Technology Transfer, Mineta Transportation Institute

Damiya Pentecost, Mobility
Manager, Long View Transit
Larry Scott, President, National
Association of Railroad Passengers
Derrick Blount, Superintendent,
Intelligent Transportation Systems
(ITS), Metropolitan Transit
Authority of Harris County
John Polimenakos, Director of
Business and Product Development,

10:40 NETWORKING COFFEE IN THE VIP SECTION OF THE EXHIBITION ROOM

11:15 SYSTEM INTEGRATION AND CONVERGENCE

11:20 Case study: Converging systems to reduce cost and improve service Dennis Story, Senior Manager, Communication and Control Systems, DART

:35 Case study: Reducing cost through effective integration and asset management

Jason Lurz, Head of Rail Operations, MTA Maryland

:50 Case Study: Rebuilding a transit network: Rethinking integration after the storm

Allen Miller, Systems Engineering & Maintenance of Way, New Jersey Transit"

12:05 Case Study: Enabling greater system integration through greater bandwidth and better networks Reserved for Firetide

12:20 Panel: The business case for system integration: what impact can it

Allen Miller, Systems Engineering &
Maintenance of Way, New Jersey

Transit"
Dennis Story, Senior Manager,
Communication and Control
Systems, DART

Jasen Lurz, Head of Rail
Joperations, MTA Maryland
Jim Baker, CEO, Xentrans
Reserved for Firetide

12:50 NETWORKING LUNCH IN THE VIP SECTION OF THE EXHIBITION ROOM

3:55 ESTABLISHING
INTEROPERABILITY: A
CONNECTED TRANSIT NETWORK

14:00 Case study: Developing real interoperability for transit agencies Mark Musselwhite, Director, Travel Agency and Intermodal Distribution, Amtrak

14:15 Case study: Making commuter rail key to community development Samuel E. Smith, Director, Government and Community Relations, Metra (Chicago)

14:30 Case study: Integrating transit into the community effectively Wendy Williams, Director of Communications, Antelope Valley Transit Authority

14:45 Case study: Effective development for your transit network

John Ristow, Director, Planning and Program Development, Santa Clara

Valley Transportation Authority, VTA

15:00 Case study: Creating smart cities with transit
Kathryn Harrington, Metro
Councilor, Metro (Oregon Regional Government) TBC

5:15 Panel: Utilising transit to build liveable communities

Wendy Williams, Director of Communications, Antelope Valley Transit Authority

Mark Musselwhite, Director, Travel Agency and Intermodal Distribution, Amtrak

Jason Lurz, Head of Rail Operations, MTA Maryland

Samuel E. Smith, Director, Government and Community Relations, Metra (Chicago)

5 ONE ON ONE MEETING TIME AND NETWORKING

16:30 END OF DAY 2



October 29-30 2014 · Charlotte, NC



TECHNICAL SEMINAR PROGRAM

29TH OCTOBER 2014

SMARTRAIL USA TECHNICAL 08:00 SEMINAR SESSIONS

08:15 PASSENGER EXPERIENCE AND

09:00 PASSENGER ENGAGEMENT: THE END TO END JOURNEY

- · Creating a customer service culture
- How to provide beter passenger information
- Creating a seemless journey
- Turning followers into passengers

09:05 Case study: Creating better customer service at your agency Wendy Williams, Director of Communications, Antelope Valley Transit Authority

09:20 Case study: From passenger to customer: creating a customer centric culture

Tim Healy, Marketing and Creative Services Director, Sound Transit

Case study: What information does 09:35 the passenger require and how can you provide it?

Damiya Pentecost, Mobility Manager, Long View Transit

09:50 Case study: Developing an end to end PIS systems for the passenger Robert Mckeeman, CEO, Utility

10:05 Case study: Providing effective passenger information to mass transit riders

Dale Storhaug, Mass Transit Market Manager, Daktronics

TECHNOLOGY DEMOS

THE FUTURE OF TICKETING

- What do future ticketing systems look like? What does the passenger want
- from ticketing? Generating new services with
- collaboration Using technology to enhance fare
- Case study: Supporting banks and
- 11:20 public transport authorities to generate new services Kevin Gillick, Executive Director, GlobalPlatform
- Case study: Driving the development and adoption of innovative fare collection technologies aurent Cremer, Executive Director,
- 11:50 Case study: The next generation of smartcards and fare collection - a global view.

Takeshi Hatada, Director, East Japan Railway Company

Case study: A Case Study in Modern Fare Technologies- TriMet's implementation of a multi-media EFM system in Portland.

Bill McFarland, Director of Technical Services, INIT

TECHNOLOGY DEMOS 12:50

IMPLEMENTING NEW TICKETING SCHEMES

- Developing smartcard schemes
- successfully
 The future of contactless ticketing
- Rolling out new ticketing schemes successfully
- Using fare collection to increase ridership

"Case study: The Transit Connect Card: Rolling out the contactless fare system across Sacramento Robert McCrary, PM, Connect Transit Card. SACOG

Case study: Delivering a seamless and accessible interline ticketing system for the passenger

Mohamed Bhanji, Program Director, Alliances and Intermodal Distribution, VIA Rail

Case study: Managing the implementation of new ticketing 14:30 schemes

Derrick Blount, Superintendent, Intelligent Transportation Systems (ITS). Metropolitan Transit **Authority of Harris County**

15:00 TECHNOLOGY DEMOS

PASSENGER APPLICATIONS AND **ONBOARD SERVICES**

- · Developing successful mobile
- applications to increase ridership · Onboard services to improve ridership
- · Applications to ensure passesnger safety
- · What applications can generate

Case study: Delivering successful 16:05 mobile applications and payment systems for Capital Metro

Dan Dawson, Vice President, Marketing & Communications, **Capital Metro**

Case study: The impact of WiFi deployments on passenger numbers: what is the ROI? Jim Allison, Planning Manager, **CCJPA**

Case study: Delivering onboard infotainment to the passenger successfully

John Polimenakos, Director of Business and Product Development, **Lufthansa Systems**

16:50 Case study: Enhancing passenger safety with CCTV

Dave Gorshkov, Chairman, Communications Sub Committee (TSWG), APTA

17:05 Case study: The benefits of thermal technology for passenger security Christopher Robert Lindenau, Director of Sales & Marketing, Moog Sensor and Surveillance Systems

19:00 END OF DAY 1

DINNER WITH STRANGERS

To maximise networking with senior level professionals, Global Transport Forum are organising a Dinner with Strangers evening. We will be booking group tables at Charlotte's best restaurants and delegates can sign up to a table and eat dinner with peers from across the US. For more information, email:

daniel.loosemore@ globaltransportforum.com

30TH OCTOBER 2014

SMARTRAIL USA TECHNICAL 08:00 SEMINAR SESSIONS

08:15 ADVANCING TECHNOLOGY AND IT

09:00 THE FUTURE OF CONNECTIVITY

- · Next generation WIFI networks
- Utilising the power of IT
- High speed connectivity
- · Developing IT networks
- 09:05 Case study: The Future Of Passenger Connectivity

Mats Karlsson, Head of Innovation, Icomera

09:20 Case study: Next generation of connected networks Senior Executive, RADWIN

Case study: Developing smarter IT networks for transit to improve performance Adam Guglielmo, Director of Business Development, ABB Tropos

09:50 Case study: Selecting the right business model to maximize ROI: Next generation high speed

connectivity Cosimo Malesci, Vice President, Sales and Marketing, Fluidmesh

Case study: Creating scalable and cost effective broadband networks Peter Lenard, Senior Vice President Business Development, Rajant

Case study: The advantages of mesh networks for transit agencies Senior Executive, Firetide

TECHNOLOGY DEMOS 10:40

TECHNOLOGY TO ENHANCE **OPERATIONS**

- · Innovations to improve safety
- Technology to enhance maintenance
- Utilising tools to ensure safe and reliable operations
- Creating reliability through technology

11:20 Case study: How can technology be deployed to enhance operational security? Jim Argiropoulos, President, Lexray

11:35 Case study: Effective train location tracking underground Robert Mckeeman, CFO, Utility

Case study: Using IRIS to enhance maintenance strategies Bud Zaouk, Head of Transport, **QinetiQ North America**

Case study: Ensuring a secure 12:05 network for operations and communications

Elad Harf, Team Leader, Solutions Architects for Utilities and Transporation, RAD

Case study: Using technology to 12:20 reduce operational cost Sravan Puttagunta, CEO&Founder,

0

TECHNOLOGY DEMOS

UTILISING DATA AND SOFTWARE

- · Making big data an asset
- The future of asset management for transits
- Creating a more integrated service • What does big data mean for your agency?
- 14:00 Case study: Data management; from silos to integration Jim Argiropoulos, President, Lexray
- 14:15 Case study: Using data to reduce costs and improve service. Bud Zaouk, Head of Transport, QinetiQ North America
- Case study: Reducing the total cost 14:30 of ownership through asset management

Victor Martinez, Global Business Manager, SKF

TRAINING AND REGULATION SEMINARS

- Ensuring staff training and empowerment
- · Meeting evolving regulations to ensure safety
- Creating a culture of empowerment
- Enhancing customer service at your agency

Workshop: Transportation Learning 14:45

Speaker TBC

16:00 END OF DAY 2

66 A one of a kind event with the actual implementers in the room presenting 99

James Allison, CCJPA



SPONSOR AND EXHIBITOR HIGHLIGHTS >



Lead Sponsor



PowerTrunk Inc. is the subsidiary of Teltronic® S.A.U. responsible for business development, distribution and customer support for Teltronic land mobile radio projects in North America. The company is headquartered in New York City. With over 35 years' experience designing, manufacturing, implementing and supporting digital and analog land mobile radio turnkey projects, Teltronic S.A.U. has more than 300 systems installed in 50 countries. Teltronic's LMR solutions are widely deployed in the public safety, oil and gas, transportation, and utilities industries. We own 100% of our LMR technology which includes conventional and trunked infrastructure systems, mobiles, hand portables and dispatching consoles. The company manufactures TETRA, P25 and LTE solutions. Headquartered in Spain, Teltronic S.A.U. is one of the fastest-growing TETRA solutions providers today, with a direct commercial presence in over 25 countries throughout Europe, Asia, the Pacific Rim, the Middle East, Latin America and the United States.

Workshop Sponsor



Firetide is an industry leader in wireless infrastructure, offering high-performance private wireless broadband networks that meet the stringent demands of mobility and public safety solutions for high definition video, voice and data applications. Based on many successful installations in major metros from San Francisco to Seoul and years of technology innovation, Firetide Mobility solutions are the wireless standard for fast-moving trains, subways, buses and public safety vehicles that require high speed data communications

At the core of every Firetide network is our patented Firetide AutoMesh platform. This technology makes high speed, low latency, and incredibly reliable mobile wireless networks possible in environments that would otherwise be too demanding for most wireless networking technologies. Founded in 2003, Firetide has an installed base of 10,000 customers in over 40 countries, who have chosen our technology because of our unique ability to create outdoor wireless networks with the performance, reliability, and resilience of wired networks.

Click here for more details on Firetide Mobility solutions: www.firetide.com

Networking Sponsor

Icomera

Icomera launched the world's first high-speed Internet solution for trains in September 2002 and is today the world's leading provider of open Internet connectivity and application platforms for passenger transport and public safety. Our award-winning products are deployed on rail, road and sea, serving more than 1 million Wi-Fi users every week in over 26 countries and providing high-speed access for fleet tracking and mission-critical on-board systems

Transport solutions of the future will require more than connectivity – passengers need to be entertained, the vehicles need to be monitored and the staff need to be kept informed. Together with our application partners Icomera is already meeting these and other needs through the deployment of complete transportation communication solutions



Associate Sponsor



Aporta Digital provides a mobile on-board infotainment system for trains and buses. Aporta Digital's "All in One" innovative concept puts together both an effective Passenger Information system (P.I.S) and a great onboard entertainment system. Passengers of trains and buses can access in offline mode a rich variety of entertainment content (movies, documentaries, sport clips, gossip clips, news) as well as real-time information on their travel by using their own device (smart-phone, tablet, laptop). Bring your own device (BYOD) technology is now accessible for trains and buses thanks to Aporta Digital. We strive toward the future every day, seeking for new ideas and technology to transform the on-board entertainment experience into something not just satisfactory, but great for train and bus passengers! We are based in Copenhagen. Come to visit us!

Associate Sponsor

Balfour Beatty

Infrastructure Inc.

Balfour Beatty Infrastructure, Inc. constructs and maintains commuter rail, light rail, rail civils, highways, bridges over land and water, tunnels, wastewater and potable water treatment plants, and excels at large, complex projects delivered under traditional design-bid-build models as well as design-build, alternative delivery (P3), and CM/GC. The company's services include industryleading design, engineering, construction and maintenance for rail transit authorities, Class 1 and regional/short line freight, industrial railroads and ports, offered through the company's Balfour Beatty Rail division.

Balfour Beatty Infrastructure, Inc. is part of Balfour Beatty plc, a global infrastructure services business operating in more than 80 countries, with a worldwide commitment to providing assets that help societies function, develop, and thrive. To learn more about the company, visit www.bbiius.com

Associate Sponsor

IT that makes your life easier



Enterprising and Engaging Hospitality Solutions

Lufthansa Systems provides consulting and IT services for selected industries and has a leading position in the global aviation industry. The wholly-owned subsidiary of the Lufthansa Group employs about 2,800 people and has offices in Germany and 16 other countries. The company currently caters to more than 300 airlines and 150 customers from other industries.

Based on years of experience, Lufthansa Systems has enhanced its' product portfolio for the cruise and hospitality segment to a global solution across ocean and river cruise lines, hotels and transportation companies.

Velimo, Lufthansa Systems' first and fully integrated platform for the hospitality industry is connecting sophisticated infotainment with comprehensive service functionalities and Business Intelligence.

Velocity, lithe and mobility – Velimo delivers big across the most important areas of your passengers' experience – connectivity and mobility, access to their favorite news, play games, listen to music, watch movies or check their trip maps using personal devices including laptops, tablets or smartphones. This provides passengers with a truly unique travel experience.

Associate Sponsor



Fluidmesh Networks is the worldwide leader in wireless systems for security, industrial, and mission-critical applications. Its range of solutions covers point-topoint, point-to-multipoint, and mesh networks with an unparalleled level of reliability, flexibility, and ease of use. The company is focused on the development of topquality wireless products for security, video-surveillance, condition monitoring and data communication in large areas at risk. In 2012, Fluidmesh extended its product portfolio introducing Fluidity, an innovative high speed mobility solution for any vehicle with a need for next generation network connectivity. This innovative technology allowed the company to establish itself as a leader in the mobility space and to create a solid alternative to 3G/4G cellular solutions. Since then Fluidmesh has been selected as the technology of choice by a large number of system integrators looking for a solid backbone solution for trains, light rail systems, ferries, buses, police cars, and mining trucks.

Associate Sponsor



QinetiQ North America (QNA) delivers world-class technology, responsive services, and state-of-the-art solutions for global markets, focusing on both U.S. government and commercial customers. QNA is a leader in the transportation industry, with a solid record of innovative and practical approaches that address today's challenges with the technology of tomorrow.

Transportation products include our Intelligent Rail Integrity System (IRIS)TM, a network of wireless sensors that remotely monitors continuous welded rail for rail temperature and rail neutral temperature as a means of identifying and alerting the user of any hazardous rail condition. Other areas of expertise within the transportation industry include diesel fuel vapor reclamation, acoustical warning, wireless sensor motes, structural analysis and modeling, applied cognitive science, and organizational development and training. Please visit www.QinetiQ-NA.com to learn more.

Associate Sponsor

QUESTERTANGENT Delivering Train Electronics

Quester Tangent is the largest independent North American supplier of train electronics and software solutions for the rail transit industry. The company offers modular and tailored products to rail vehicle manufacturers and transit authorities that enable the efficient movement of people and goods.

For the past 20 years, Quester Tangent has provided the passenger rail and locomotive industries with innovative on-board and wayside electronics and software solutions. Each product we design, manufacture and support helps our customers increase operational efficiency, improve fleet availability, optimize on-time performance and positively influence passenger safety and comfort.

Working closely with the world's major train manufacturers and transit authorities, Quester Tangent has progressed to the rank of trusted supplier by successfully delivering a broad spectrum of projects on time and on budget for both new and modernization projects in North America, Korea, China and Malaysia.

To learn more about Quester Tangent product offerings, visit: www.QuesterTangent.com

Exhibitors

































SmartRail USA is the definitive showcase for transit technology and operational experts. Attracting 100's of delegates from agencies across North

America with a high level congress, combined with and exclusive exhibition, the show represents an excellent networking and business

development opportunity for select and innovative suppliers.

WHY SPONSOR OR EXHIBIT

If you are looking to increase your market presence, build vour brand, announce and demo new products and meet buyers from across the whole value chain, you need to exhibit at SmartRail 2014.



Exhibition stands are strictly limited and sold on a first come, first served basis. To reserve your stand please contact:

Dan Loosemore, General Manager, Global Transport Forum: Daniel.loosemore@globaltransportforum.com



SMARTRAIL IS MORE THAN AN EVENT. IT'S A COMMUNITY.



Over **3000** visitors attend SmartRail shows on a annual basis



TECHNOLOGY AND PRODUCT FOCUS

SMARTRAIL WORLD **NEWSLETTER**

VIDEO & MEDIA



SmartRail World Newsletter distribution of 20,000 +

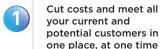




SmartRail LinkedIn SmartRail Twitter -Updated everyday with Communities -11.000+ connections industry and event news

TOP 10 REASONS TO EXHIBIT

0



Maximise the growth of your business by building relationships with colleagues, customers and competitors

Prove your thought leadership by showcasing vour latest innovations

Raise your profile and show that you are a major industry player

Maximise interaction to understand what vour customers are looking for

Influence key decision makers and ensure your message reaches key industry figures

Ensure you are at the cutting edge and keep up with industry trends

Highlight to all your customers how your solution can help achieve their goals

> Protect your market position and secure crucial growth

> > 0

10

Your competitors will be there. Don't let them win business at your expense





Register for the congress now:

www.SmartRailWorld.com/Congress

REGISTRATION DETAILS

EASY WAYS TO REGISTER



Web: www.SmartRailExpo-USA.com Tel: +44 (0)20 7045 0900

Email: marketing@globaltransportforum.com

GOLD PASS: Strategic congress, seminar program, networking events, catering and exhibition

This pass allows you to uncover key business case and systems best practice with over 40 end user presentations from transit agencies such as MTA, SFMTA, MARTA, DART, San Diego, MTA Maryland, RTD Denver, Union Pearson Express, New Jersey Transit and more

ATTENDEE CATEGORY

OPERATOR/ GOVERNMENT PASS

INDUSTRY SUPPLIER/ OTHER PASS

REGISTER BY AUG 15TH

\$295

\$1,595

REGISTER BY SEP 26TH

\$395

\$1,695

STANDARD PRICING

\$495

\$1,795

CLICK HERE TO REGISTER NOW

SILVER PASS: Seminar program and exhibition access

ATTENDEE CATEGORY

OPERATOR/ GOVERNMENT PASS

INDUSTRY SUPPLIER/ OTHER PASS

REGISTER BY AUG 15TH

FREE

\$595

REGISTER BY SEP 26TH

FREE

\$695

STANDARD PRICING

FREE

\$795

CLICK HERE TO REGISTER NOW

If you have any questions for our customer services team please contact us on +44 (0)20 7045 0900 or email: marketing@globaltransportforum.com

CONTACT US:

W: www.SmartRailExpo-USA.com T: +44 (0)20 7045 0900 E: marketing@globaltransportforum.com

DISCOUNTS

If your company is sponsoring or speaking at SmartRail USA you will be entitled to a discount. Please email marketing@globaltransportforum.com for more details.

BENEFITS OF ATTENDING AS A GROUP

Take advantage of our technical and strategic streams, breakouts and interactive roundtables by bringing your whole team! Buy 3 passes and get the 4th pass completely free! Additional options available for larger groups, please email marketing@globaltransportforum.com

For terms and conditions please visit www.SmartRailExpo-USA.com

PAYMENTS

- □ OPTION 1: I would like to pay by card Paying by credit card is the best way to guarantee your place, and the only option after September 31st 2014.

 To pay by card, call us at +44(0)20 7045 0900 or book over the phone or online. Registration is open NOW!
- ☐ OPTION 2: I ENCLOSE A CHEQUE PAYMENT
 Cheques should be drawn on a UK bank and made payable to: Global Transport Forum Ltd.
- □ OPTION 3: PAYING BY BANK TRANSFER, PLEASE INVOICE ME
 This option is not available after September 31st 2014. Registration fees are net of bank charges. If
 paying by international bank transfer, ensure that your company pays both the sender's and
 receiver's bank charges. IMPORTANT: In order for us to track your payment and confirm you,
 please reference the bank transfer with PTC14 and the last name of delegate 1.

Bank: HSBC Bank, 88 The Broadway, London N10 3RX Account Name: Global Transport Forum Ltd Sort code: 40-04-37 Account Number: 51630148

BIC: MIDLGB2141K IBAN: GB29 MIDL 4004 3751 630 148 Netherlands Tax

Registration: 8233 86107 UK VAT Registration: 972 2224 29



26-28 November 2014 BITEC, Bangkok

FOR MORE INFORMATION VISIT WWW.SMARTRAILEXPO-ASIA.COM



6-7 May 2015 Amsterdam, Netherlands

FOR MORE INFORMATION VISIT WWW.SMARTRAILEXPO-EUROPE.COM

