AGENDA

Colorado meeting room is located on the 2nd Floor. All other meeting functions take place on the Lobby Level of the hotel.

SUNDAY, MAY 15

8:00am – 5:00pm   **Registration**
Trinity Foyer

9:00am – 11:00am   **TECHNICAL TOUR: NORTH TEXAS TOLLWAY AUTHORITY**
(see page 4 for details)
Meet in Trinity Ballroom at 9:00am

11:00am – 12:30pm   **Alliance for Interoperability (ATI) Membership Meeting** *(open to all attendees)*
Trinity Ballroom

1:00pm – 5:30pm   **GENERAL SESSION**
Trinity 1

1:00pm – 1:20pm   **Opening Remarks**

Patrick Jones, Executive Director and CEO, IBTTA, Washington, DC

Frank McCartney, Executive Director, Delaware River Joint Toll Bridge Commission, New Hope, PA and President, IBTTA

Victor Vandergriff, Chairman, NTTA, Tarrant County Appointee, Plano, TX

1:20pm – 2:00pm   **Connected Vehicle Technology: Pursuing an Open Platform for Innovation**

Peter Appel, Administrator, Research and Innovative Technology Administration, (RITA), Washington, DC

2:00pm – 3:30pm   **Progress and Development of VMT**   CM | 1.50

Moderator: Jack Opiola, Senior Vice President, D'Artagnan Consulting LLC, Reston, VA

Ginger Goodin, P.E., Senior Research Engineer, Texas Transportation Institute, Texas A&M University System, Austin, TX

Ben Pierce, M.S., PMP, Research Leader, Battelle Transportation, Columbus, OH

Peggy Catlin, P.E., Deputy Executive Director, Colorado Department of Transportation, Denver, CO

Paul Sorensen, Ph.D., Operations Researcher, RAND Corporation, Santa Monica, CA

Mike Krusee, Principal, Partnership for Livable Communities, Austin, TX

3:30pm – 4:00pm   **Refreshment Break**
Trinity Foyer

4:00pm – 5:30pm   **Interoperability**   CM | 1.50

Moderator: Harold Worrall, Ph.D., P.E., Managing Director, Transportation Innovations, Inc., Oviedo, FL

Martin Stone, Ph.D., AICP, Director of Planning, Tampa-Hillsborough Expressway Authority, Tampa, FL and Chairman, IBTTA Interoperability Committee (IOP)

Karl-Heinz Stappert, Global Manager of Business Field Intelligent Transport Systems, TÜV Rheinland, Cologne, GERMANY

P.J. Wilkins, Executive Director, E-ZPass Group, Wilmington, DE

Ana Almeida, Strategy Manager, Accenture, and Tolling Subject Matter Expert, Lisbon, PORTUGAL

Dr. Dario Sassi Thober, Director Wernher von Braun Center for Advanced Research (Von Braun Labs), São Paulo, BRAZIL

Jo Weeks, Director of Communications, Linking Melbourne Authority, Glen Waverly, Victoria AUSTRALIA

Ted Osinski, Director of RFID Programs, MET Laboratories, New York, NY

5:30pm – 7:00pm   **Exhibitor Reception**
Trinity 2-4

MONDAY, MAY 16

7:00am – 5:00pm   **Registration**
Trinity Foyer

7:00am – 8:30am   **Breakfast & Exhibits**
Trinity 2-4

8:30am – 10:00am (Central Time)   **GENERAL SESSION**   LIVE WEBCAST
Trinity 1

Tolling Technology: Initiatives and Impacts   CM | 1.50

Moderator: Steve Morello, Business Development Manager, Egis Projects, Egis S.A., Guyancourt Cedex FRANCE

Dick Schnacke, Vice President, TransCore, Trinidad, TX

Bruce Roesner, Ph.D., CTO, Federal Signal Corporation, Morrisville, NC

Richard Turnock, CTO, Kapsch TrafficCom IVHS, Mississauga, ON CANADA

Brent James, AVI Business Manager, 3M, Traffic Safety Systems Division, Saint Paul, MN

Willy Dommen, Principal, Booz Allen Hamilton, San Francisco, CA

Jack Opiola, Senior Vice President, D'Artagnan Consulting, Reston, VA

10:00am – 10:30am   **Refreshment Break & Exhibits**
Trinity 2-4

AGENDA

10:30am – Noon   **BREAK-OUT SESSIONS (3 Simultaneous)**

ALL-ELECTRONIC TOLL COLLECTION (AETC)
Making the Leap to AET
Colorado (Level 2)

Moderator: Michael Davis, P.E., DBIA, Associate Vice President, Project Director, Atkins, Orlando, FL

A Purposeful Approach: AET on the Golden Gate Bridge
David Dick, Electronic Revenue Collection Program Manager, Golden Gate Bridge, San Francisco, CA

Costs and Performance of AET Schemes – an International Comparison
Jochen Harding, Ph.D., TÜV Rheinland InterTraffic GmbH, Cologne, GERMANY

Let's Try It, Maybe We'll Like It!
Bob Redding, Senior Director, New Toll Initiatives, MTA Bridges & Tunnels, New York, NY

INTEROPERABILITY
Transponder/Reader: How Do We Play Together?   **CM | 1.50**
Trinity I

Moderator: JJ Eden, Vice President/National Director of Tolling, AECOM and Chairman, Alliance for Toll Interoperability (ATI), Wake Forest, NC

Tags and Readers – The First Line of Defense
Richard Arce, Chief Systems Operations Officer, Kapsch TrafficCom IVHS, Sterling, VA

Just Do It – Interoperability for Today and the Future
Kelly Gravelle, EVP and Chief Technical Officer, TransCore, San Diego, CA

6C Technology in Tolling – Performance and Interoperability
Eric Redman, Vice President, Sales & Marketing, Neology, Inc., Poway, CA

Why ISO 18000-6C?
Bruce Roesner, Ph.D., CTO, Federal Signal Coproration, Morrisville, NC

TECHNOLOGY
Who AreYou?
San Jacinto

Moderator: Dave Kristick, Deputy Executive Director and Director of Operations, E-470 Public Highway Authority, Aurora, CO

The ALPR Camera: What Makes it Different?
Jim Kennedy, President, INEX/ZAMIR, Knoxville, TN

Advances in Image Capture
Brian Patno, Senior Manager Business Development, Raytheon HTMS, Fullerton, CA

Where Do We Go From Here?
Dwight Jordan, Business Development Manager, Federal Signal Technologies, Knoxville, TN

Advances in Video-based Vehicle Identification for AETC
Jim Alves, President, Dacolian USA, San Diego, CA

Using Fleet Information to Reduce Transfer of Liability Costs
Philip Underhill, Vice President PlatePass Operations, American Traffic Solutions, Inc., Scottsdale, AZ

Navigating the DMV Maze to Identify the Correct Customer
Richard Carrier, President, Law Enforcement Systems, LLC, Long Island City, NY

Noon – 1:30pm   **Lunch & Exhibits**
Trinity 2-4

MILESTONES IN OPEN ROAD TOLLING AND INTEROPERABILITY

Alesund, Norway The world's first electronic toll system.

The E-ZPass Interagency Group (IAG) forms with three states (New York, New Jersey & Pennsylvania) and seven agencies.

The E-470 Public Highway Authority opens as one of the first non-stop, high-speed ETC lanes in the United States.

| 1984 | 1987 | 1989 | 1990 | 1991 |

Multi-lane, free flow Urban Road Pricing demonstrated in **Hong Kong** (predecessor to Singapore and started concept of road user charging).

First U.S. installations of ETC seen by Crescent City Connection (formerly the Greater New Orleans Bridge), Oklahoma Turnpike Authority and Dallas North Tollway.

First Open Road Tolling demonstrated as feasible – Newcastle University, UK by Professor Peter Hills using Saab Combitech (now Kapsch) DSRC tags.

1:30pm – 3:00pm   **BREAK-OUT SESSIONS (3 Simultaneous)**

ALL-ELECTRONIC TOLL COLLECTION (AETC)
Back-Office Solutions and Challenges
Colorado (Level 2)

Moderator: Ronald Fagan, Principal Consultant, Fagan Consulting, Austin, TX

Back Office Best Practices
Jason Schmer, Vice President, Municipal Services Bureau, Austin, TX

License Plate Dreams and Back Office Realities
Priscilla Scadden, Image Processing Supervisor, E-470 Public Highway Authority, Aurora, CO

Creating Options for Cash Customers
John Bannerman, Assistant Director, Contract Center, North Texas Tollway Authority, Plano, TX

INTEROPERABILITY
License Plate and Violation Enforcement   CM | 1.50
Trinity I

Moderator: Dave Kristick, Deputy Executive Director and Director of Operations, E-470 Public Highway Authority, Aurora, CO

The Australian Experience
Sue Caelers, MACS Snr, GAICD, Director, Momentum Consultancy Group, Queensland, AUSTRALIA

Interoperability and Enforcement: Out of State Plates
Sara Wheeler, Strategic Solutions Manager, Harris County Toll Road Authority, Houston, TX

The California Experience
Joyce Hill, Deputy Director, Customer Service & Compliance, Transportation Corridors Agency, Irvine, CA

TECHNOLOGY
What Are You?
San Jacinto

Moderator: Rick Gobeille, P.E., National Toll Finance Manager, Jacobs Engineering Group, New York, NY

Bob Lees, Managing Director, Idris, Federal Signal Technologies, Aylesbury, UNITED KINGDOM

John Corcoran Jr., P.E., Assistant Administrator, Tolls and Maintenance Operations, New Hampshire Department of Transportation, Bureau of Turnpikes, Concord, NH

3:00pm – 3:30pm   **Refreshment Break & Exhibits**
                   Trinity 2-4

3:30pm – 5:00pm   **BREAK-OUT SESSIONS (3 Simultaneous)**

ALL-ELECTRONIC TOLL COLLECTION (AETC)
Challenges with the Video Bill Customer
Colorado (Level 2)

Moderator: Clayton Howe, Assistant Executive Director of Operations, North Texas Tollway Authority, Plano, TX

MTA Reload Card –Everywhere Cash Customers Want to Be
Daniel Jacobs, Director of Planning and Analysis, MTA Bridges and Tunnels, New York, NY

What To Do With That SPECIAL Customer…
Steve Corbin, Toll Operations Manager, Tampa-Hillsborough Expressway Authority, Tampa, FL

Video Billing: You Don't Know What You Don't Know
Joseph Donahue, Director of Finance, E-470 Public Highway Authority, Aurora, CO

Portugal becomes first country to apply a single, universal system to all tolls in the country, the Via Verde, which can also be used in parking lots and gas stations.

Toronto, Canada's 407 ETR The world's first all-electronic, barrier-free toll highway opens.

Singapore opens the world's first urban-area electronic road pricing system using smart cards.

CityLink a 22-kilometer automated tollway in Melbourne, Australia opens.

1993   1995   1997   1998   2000   2001

Georgia 400 and Oklahoma Turnpike Sites of the first express high-speed electronic toll collection systems in the United States.

First E-ZPass Interoperability NYSTA and MTA Bridges & Tunnels.
State Route 91 in Orange County, California Opened first All-Electronic Toll Collection and High Occupany Toll (HOT) lanes in the country in 1995.

Express Lanes at Toll Plazas Many agencies across the US begin converting existing toll plazas to incorporate high-speed express lanes.

Switzerland Nationwide LSVA/ORT truck tolling system launches operation.

INTEROPERABILITY

Business Case　　　　　　　　　　**CM | 1.50**
Trinity I

Moderator: Ed Regan, Senior Vice President, Wilbur Smith Associates, Columbia, SC (Ed will also present on Nationwide Toll Interoperability: Leading the Way to National Road Pricing)

Unifying the Toll Industry – The Universal Financial Message – the Financial Interoperability Solution
Nicola Liquori, Chief Financial Officer, Florida's Turnpike Enterprise, Orlando, FL

E-470's Business Case to Adopt the 6C DSRC Protocol: Costs, Customers, Coincidence
Dave Kristick, Deputy Executive Director and Director of Operations, E-470 Public Highway Authority, Aurora, CO

Back-office Interoperability: The Theory and The Practice
Scott Stewart, Managing Director, IBI Group, Toronto, Ontario, CANADA

TECHNOLOGY

"How Do You Pay?" What Payment Technologies Do We Need to Suit All Customer Groups?　　**CM | 1.50**
San Jacinto

Moderator: Ted Hull-Ryde, Director of Special Projects, ETC Corporation, Richardson, TX

Revenue Collection Models
Tom Heisey, Vice President, Treasury Services, BNY Mellon Corporation, Pittsburgh, PA

SmartCards – Transit Authority Parallels and Toll Applications
Jeremy Siviter, Associate, IBI Group, Alexandria, VA

Technology Solutions for the Cash Customer
Carlos Rodriguez, President, Blackstone, Miami, FL

Implementation of Open Road Tolling System with Central Clearing for South Africa
Alexander Van Niekerk, Manager, Toll and Traffic, The South African National Roads Agency Ltd., Pretoria, SOUTH AFRICA

6:30pm – 10:00pm　　**Evening Event: Love and War in Plano Featuring Junior Brown**
(See page 4 for details)

TUESDAY, MAY 17

7:00am – 5:00pm　　**Registration**
Trinity Foyer

7:00am – 8:30am　　**Breakfast & Exhibits**
Trinity 2-4

8:30am – 10:00am　　**BREAK-OUT SESSIONS (3 Simultaneous)**

ALL-ELECTRONIC TOLL COLLECTION (AETC)
New Signs for New Times: Options in Roadway Signage
Colorado (Level 2)

Moderator: Alfred Lurigados, P.E., Director of Engineering, Miami-Dade Expressway Authority, Miami, FL

Cashless Signing on MDX
Juan Toledo, P.E., Assistant Director of Engineering, Miami-Dade Expressway Authority, Miami, FL

North Texas Tollway Authority Nation's first system wide conversion of toll plazas to include express electronic toll collection lanes in 2002.

New Jersey Turnpike Authority First to offer five side-by-side express lanes for highway speed Electronic Toll Collection in 2004.

Trans Israel Highway opens with open road electronic toll system.

Distance based charge for trucks on motorways in Germany. Nation-wide open road tolling system; the world's first example of a toll system based on use of GPS satellites and GSM communications.

Launch of NORTIS Multi-country interoperability of toll systems in Scandinavian countries (EasyGo service).

2002　　**2003**　　**2004**　　**2005**　　**2006**

London Congestion Charging Program begins based on Video License Plate Reading.

ASFINAG – introduces national heavy vehicle electronic tolling system in Austria.
Autopista Central in Santiago, Chile opens the first urban all electronic open road tolling facility in Chile soon to be followed by four other all electronic and interoperable open road tolling facilities in the city.
Westpark Tollway opens as All-Electronic Toll Road in Houston (Harris County Toll Road Authority).

Tampa Hillsborough Selmon Expressway opens the first All-Electronic reversible roadway (Cross-town elevated express lanes).

New Signs for New Times: ETC Roadway Signage

Elizabeth Mow, P.E., Director of Project Delivery, North Texas Tollway Authority, Plano, TX

Signs of the (Non-Stop) Times on E-470

Neil Thomson, P.E., Construction Manager, E-470 Public Highway Authority, Aurora, CO

INTEROPERABILITY

Transaction Settlement   CM | 1.50
Trinity I

Moderator: Jack Opiola, Senior Vice President, D'Artagnan Consulting LLC, Reston, VA

ATI Initiatives

David Machamer, CPA, Director of Toll Operations, Oklahoma Turnpike Authority, Oklahoma City, OK and Chairman, Alliance for Toll Interoperability (ATI)

Interoperability in Toll Transactions — A New Tool

Ed Mulka, Principal, JAFA Technologies, Inc., Mount Laurel, NJ

Open Flexible Systems Approach

Mike Wilson, Managing Director, Public Transportation, Accenture, Toronto, Ontario, CANADA

Clearinghouse Development and Operations

Steve Morello, Business Development Manager, Egis Projects, Egis S.A., Guyancourt Cedex, FRANCE

TECHNOLOGY

What Are The Related Technologies to Tolling, and What Are The Opportunities They Present?   CM | 1.50
San Jacinto

Moderator: Fred Philipson, Senior Consultant, Atkins, Austin, TX

Willy Dommen, Principal, Booz Allen Hamilton, San Francisco, CA

Electronic Vehicle Registration and Its Potential Role in Tolling Applications

Terry Griffith, Director, Business Development, Atkins, Mendota Heights, MN

Can We Learn Anything From the Cell Phone Industry?

Mike Payne, Business Development, Idris, Federal Signal Technologies, Aylesbury Bucks, United Kingdom

Synergies from the Wider ITS Field

Scott Belcher, President & CEO, ITS America, Washington, DC

10:00am – 10:30am   **Refreshment Break & Exhibits**
Trinity 2-4

10:30am – Noon   **BREAK-OUT SESSIONS (3 Simultaneous)**

ALL-ELECTRONIC TOLL COLLECTION (AETC)
Getting the Word Out – Do Our Customers Really Care?
Colorado (Level 2)

Moderator: Jo Snell, Manager, Community & Public Relations, Incident Management, E-470 Public Highway Authority, Aurora, CO

Kimberly Jackson, Director of Communications, North Texas Tollway Authority, Plano, TX

Alliance for Toll Interoperability forms with initial member agencies.

E-470 Public Highway Authority ends cash toll collection on July 4, 2009. All customers use the 70 mph express lanes.

Florida's Turnpike Enterprise converts 47 miles of the Turnpike in Miami-Dade County to all-electronic tolling.
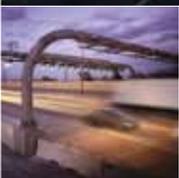
2007   **2009**   **2010**   **2011**

All-Electronic Toll Conversion Projects Initial Wave of converting existing toll roads to AETC starts in earnest.

Miami-Dade Expressway Authority (MDX) opens the Dolphin Extension in June 2007 becoming the first all-electronic stretch of roadway in South Florida.

Miami-Dade Expressway Authority (MDX) fully converts the Gratigny, Don Shula and Snapper Creek expressways to Open Road Tolling. The three roadways became the first toll roads in South Florida to go cashless and all-electronic.

Cindy Polo-Serantes, Communications Manager, Miami-Dade Expressway Authority, Miami, FL

Steve Pustelnyk, Director of Communications, Cental Texas Regional Mobility Authority, Austin, TX

INTEROPERABILITY
Interoperability Assurance: Means & Methods   CM | 1.50
Trinity 1

Moderator: Tim McGuckin, Executive Director, OmniAir Consortium, Falls Church, VA

Eric Christensen, E-ZPass Program Manager, New York State Thruway Authority, Albany, NY and OmniAir Certification Services (OCS) Board Member

Ted Mawhinney, Senior Fellow, Engineering at Concurrent Technologies Corporation, Tampa, FL and OmniAir Certification Services (OCS) Board Member

Randy Roebuck, Director, DSRC Interoperability, Regulations & Connected Vehicles, Federal Signal Technologies, Carrollton, TX

Stella Joseph, Principal Engineer, HNTB Corporation, San Francisco, CA

TECHNOLOGY
Common Specifications and Test Practice: How to Simplify Implementation   CM | 1.50
San Jacinto

Moderator: Mike Payne, Business Development, Idris, Federal Signal Technologies, Aylesbury Bucks, UNITED KINGDOM

Dan Baker, Director of Toll Systems, HNTB Corporation, Parker, CO

Barry Weems, Assistant Director IT, Roadway Systems, North Texas Tollway Authority, Plano, TX

Richard Nelson, Director, Toll Operations, Florida's Turnpike Enterprise, Ocoee, FL

Ian Liebenberg, Toll Technology Manager, The South African National Roads Agency, Pretoria, SOUTH AFRICA

Dick Schnacke, Vice President, TransCore, Trinidad, TX

Noon – 1:30pm	**Lunch & Exhibits** *Trinity 2-4*

1:30pm – 3:00pm	**BREAK-OUT SESSIONS (3 Simultaneous)**

ALL-ELECTRONIC TOLL COLLECTION (AETC)
Inquiring Minds Want to Know: Best Practices in AETC
Trinity 1

Moderator: Jo Snell, Manager, Community & Public Relations, E-470 Public Highway Authority, Aurora, CO

E-470 Public Highway Authority, Aurora, CO

North Texas Tollway Authority, Plano, TX

Miami-Dade Expressway Authority, Miami, FL

INTEROPERABILITY
Driving the Plan for Interoperability   CM | 1.50
San Jacinto

Moderator: Martin Stone, Ph.D., AICP, Director of Planning, Tampa-Hillsborough Expressway Authority, Tampa, FL and Chair, IBTTA Interoperability Committee (IOP)

The Basics of the Plan for Interoperability
Randy Brown, Executive Secretary, Maryland Transporation Authority, Baltimore, MD

Technologies Are Swirling All Around Me – What Should I Do?
Tim Schock, Vice President, TransCore, Orlando, FL

Deploying New Transponder Technology While Maintaining Regional Interoperability
Victoria Dewey, Senior Project Manager, Toll Systems, Parson Brinkerhoff, Seattle, WA

Open System Architecture Model
Jack Opiola, Senior Vice President, D'Artagnan Consulting LLC, Reston, VA

TECHNOLOGY
Low-Cost Tolling Solutions – There Are People Out There Who Need Them
Colorado (Level 2)

Moderator: Bart Cima, P.E., Director, IBI Group, Seattle, WA

A Low Cost Model for Toll Road Operations – Fort Bend County's Solution
Michael Stone, Operations and Capital Projects Manager, Fort Bend County Toll Road Authority, Sugar Land, TX

A Lower Cost Concept for HOT and Other Toll Lanes
Bob Lees, Managing Director, Idris, Federal Signal Technologies, Aylesbury, UNITED KINGDOM

Cost Effective Tolling Solutions
Scott Stewart, Managing Director, IBI Group, Toronto, Ontario, CANADA

The Tipping Point – How We Are Coming to Terms with Alternative Payment Technologies & Solutions
Glenn Deitiker, President & CTO, Telvent USA, Inc., Austin, TX

3:00pm – 3:30pm	**Refreshment Break & Exhibits** *Trinity 2-4*

3:30pm – 5:30pm	**GENERAL SESSION** *Trinity 1*

Future Shock – Where Are We Going?   CM | 1.50

Moderator: Tim McGuckin, Executive Director, OmniAir Consortium, Falls Church, VA

Dr. Dario Sassi Thober, Wernher von Braun Center for Advanced Research (Von Braun Labs), São Paulo, BRAZIL

Tom Heisey, Vice President, Treasury Services, BNY Mellon Corporation, Pittsburgh, PA

5:30pm	**Adjourn**