ENSURING MISSION CRITICAL SAFETY AND SECURITY ACROSS THE US RAIL AND TRANSIT NETWORK

2 TRACKS IN 1 CONGRESS

PTC, CBTC, AND OPERATIONAL SAFETY

RAIL SECURITY

“I LEARN MORE IN A NETWORKING COFFEE BREAK AT THE SAFERAIL CONGRESS THAN I DO AT ANY OTHER INDUSTRY EVENT.”

STEVE HOOPER, DIRECTOR OF OPERATIONS, PANAMA CANAL RAILWAY

KEY SPEAKERS INCLUDE:

Art Leahy
Chief Executive Officer
Metrolink SCRR

Jim Hertwig
Chief Executive Officer
Florida East Coast Railway

Paul Comfort
Chief Executive Officer
MTA Maryland

Skip Elliott
Vice President Public Safety, Health and Environment
CSX

Marc Beaulieu
Chief Transportation & Safety Officer
VIA Rail Canada

Gardner Tabon
Chief, Office of System Safety
NJ Transit

Sean Ryan
Chief Security Officer
MTA Metro North Railroad

John G Anderson
Superintendent of PTC Operations
Canadian Pacific Railway

John O’Grady
Chief Safety Officer, Toronto Transit Commission

French Thompson
Director, Public Projects and System Design
BNSF Railway

LEAD SPONSORS

WORKSHOP SPONSORS

CYBERSECURITY PARTNER

ASSOCIATE SPONSORS

ROUNDTABLE SPONSORS

ROUNDTABLE SPONSOR

Visit www.SafeRailCongress.com to book your pass

ORGANISED BY
ENSURE OPERATIONAL SAFETY AND SECURITY / DEVELOP WORKFORCE TRAINING / ACHIEVE 0% ACCIDENT TARGETS

WHAT IS SAFERAIL?

In a rapidly digitalizing world, there are new threats to the security of US railroads, from cybercrime to international terrorism, and new ways ofcombating security threats including smart surveillance and IVANS.

SafeRail, incorporating the 7th annual PTC World Congress is the definitive show for freight and transit agencies looking to integrate and operate safety systems to create efficient, secure and reliable networks.

This year’s congress will be divided into two streams covering PTC, CBTC and Operational Safety and Rail Security. These streamed sessions will ensure that there is content for all rail safety and security specialists, and allow you to tailor your experience at the congress. SafeRail is completely free to attend for all rail safety and security specialists, and allow you to tailor your experience at the congress.

Looking forward to seeing you in Georgetown.

James Pickard

James Pickard

WHO ATTENDS

SafeRail is the must-attend event for all stakeholders involved in the safety and operational efficiency on the US rail network. SafeRail includes a full range of experts involved in mandates and policy, compliance and regulation, project planning and delivery, safety and operational performance. This includes CEOs, department chiefs, safety directors, signaling and communications experts and technology specialists.

BUYERS
- Railroads
- Freight operators
- Commuter and urban railways
- Transit agencies
- Government bodies
- Investment groups
- Railway associations
- Turnkey suppliers
- Consultants

SELLERS
- PTC solution providers
- CBTC suppliers
- IT security network suppliers
- Turnkey suppliers
- Signaling suppliers
- Telecom vendors
- Security providers
- Component manufacturers
- Vehicle service and maintenance
- Infrastructure and component companies

STRAINED SESSIONS
TANNER YOUR EXPERIENCE TO YOUR UNIQUE EXPERTISE WITH OUR DEDICATED STREAMS.

PTC, CBTC, AND OPERATIONAL SAFETY
- Effective implementation and operation of advanced signaling and train control technologies
- Using data to enhance safety and reduce asset failures
- Training the workforce to deliver a safer network
- Technology and outreach for improving grade crossing safety

RAIL SECURITY
- Developing digital security strategies: from cyber crime to international terrorism
- Passenger rail and transit: safeguarding passenger data and security
- Freight rail: protecting cargo movements and assets
- Drones, cameras, and satellites for monitoring and surveillance

MEET INFLUENTIAL RAIL AND TRANSIT PROFESSIONALS DEDICATED TO ENSURING AND IMPROVING TRANSPORT SAFETY

SPEAKERS INCLUDE:

Art Leathy, Managing Director, SCIRIA
Jim Hartung, Chief Executive Officer, Florida East Coast Railway
Paul Comfort, Chief Executive Officer, MTA Maryland
Skip Elliott, Vice President, Public Safety, Health and Environment, CSX
Marc Beausselin, Chief Transportation & Safety Officer, VIA Rail Canada
Bill Everett, Business Development Director, Rockwell Collins
Bob Guterman, Program Manager, Communications Products, Rockwell Collins
John G. Anderson, Superintendent of PTC Operations, Canadian Pacific Railway
John O’Grady, Chief Safety Officer, Toronto Transit Commission
French Thompson, Director, Public Projects and System Design, BNSF Railway
Garth Roma, Chief, Office of System Safety, NJ Transit
Pascal Baran, Chief Engineering Officer, Keolis Commuter Services
Jo Strong, Vice President for Regulatory Affairs, American Short Line and Regional Railroad Association
Sheila Foster, Director of Special Projects, New Orleans Public Belt Railroad

ATTEND IN PERSON OR LIVE STREAMED SESSIONS.

1. SafeRail Sessions - 26th June - 28th June 2017, Washington DC
2. SafeRail Equipment Showcase

SAFE ON US RAILROADS REMAINS A KEY CONCERN FOR ALL STAKEHOLDERS IN THE RAIL INDUSTRY.

With the extension of the PTC mandate, operators have the opportunity to ensure cost effective deployments of this critical system and implement new signaling systems such as PTC and CBTC to reduce further accidents and derailments.

Yet PTC is no longer the whole picture, as operators look for whole system reliability and ways of aggregating and analyzing data to reduce asset failure and improve emergency responsiveness. High on the agenda is improving workforce training, safety culture, and technology and community engagement to improve grade crossing safety.

“EXCELLENT - PRIME TOPICS FOR THE PROBLEMS AND SOLUTIONS THAT THE INDUSTRY IS FACING.”

GATHERING MAGNARIN, RAIL SAFETY PROGRAM MANAGER, BATTLEF

“THE CONTACTS YOU MEET AND MAKE AT THESE CONFERENCES ARE INVALUABLE. LESSONS LEARNED IS SOME OF THE BEST INFO YOU CAN TAKE AWAY FROM THE ROUND TABLE SESSIONS.”

ANTHONY FORCINA, EXECUTIVE DIRECTOR – PTC, MICRO-NORTH RR

Visit www.SafeRailCongress.com to book your pass
UNIQUE BLEND OF KEYNOTES, INTERVIEWS, WORKSHOPS, ROUNDTABLES AND PANEL DISCUSSIONS TO DELIVER A RANGE OF LEARNING AND NETWORKING OPPORTUNITIES

SAFE RAIL IS CENTRED AROUND VALUABLE CONTENT EXCHANGE, BEST PRACTICE SHARING AND INDUSTRY BENCHMARKING. THE VARIETY OF LEARNING AND NETWORKING OPPORTUNITIES WILL ALLOW YOU TO MEET INDUSTRY PROFESSIONALS FROM ACROSS NORTH AMERICA TO MAXIMISE YOUR TIME AWAY FROM THE OFFICE.

C-SUITE FIRESIDE CHATS

- The congress moderator talks exclusively with C-Level leaders on the current state of play for rail in the US.
- The intimate format provides the perfect platform for open discussion on how the industry can meet safety and security challenges.
- The interviews will be followed by general Q&A in the panel session so that they have their say.

INTERACTIVE ROUNDTABLES:

- Promote niche and open discussion amongst delegates.
- Zones in the conference room will have a separate topic area.
- Meet new colleagues in the industries and exchange best practice.

INTIMATE WORKSHOPS:

- Platform for interaction debate and best practice sharing.
- Led by specialist facilitators with an introductory presentation.
- Delegates will discuss the challenges presented as a group.
- Take practical information back to the office to improve your business!

BREAKFAST BRIEFING HOSTED BY WINDRIVER AND ARTESYN

Enjoy coffee and breakfast as you hear about the latest safety technologies and how you can apply them in your organisation.

AGENDA TUESDAY 11TH 2017

8:00am Registration
8:30am Welcoming address

C-SUITE FIRESIDE CHATS

MEETING THE GROWING SAFETY AND SECURITY CHALLENGE

As the risks and threats to railroads rapidly change, safety and security has never been more critical. Border security, cyber crime, and international terrorism are all growing issues, while upgrading signaling systems and electrification projects such as PTC and CTC provide new challenges and opportunities. This session will cover the latest on how rail leaders are tackling these threats and accidents in the session, government, freight, and tribal leaders will give their view on what are currently the biggest priorities for improving the safety and security of American railroads.

- What is the current state of safety and security in US rail transportation?
- Maintaining the economic viability of rail while making safety a top priority
- Determining ROI for investing in new safety technologies: do the returns outweigh the risks?
- Innovative learning models for rail safety professionals

9:00am Interview 1:

Thomas Leblanc, Associate Administrator for Safety and Oversight
Federal Transit Administration

9:15am Interview 2:

Art Leblang, Chief Executive Officer, Metropolitan SBRA

10:15am Networking Coffee Break

11:00am ROUNDTABLE: Systems for safer network operations

Muska Pratt, Manager of System Operations, NJ Transit

11:00am PANEL DISCUSSION: Post deployment strategy – making the most of the functions of advanced signalling systems

John G. Anderson, Superintendent of Transportation, Canadian Pacific Railway
Keith Hilt, Deputy Chief Communications Engineer and Signals, Amtrak
Sofia Grigorou, Safety Critical Systems Manager, NYCT
Muska Pratt, Manager of System Operations, NJ Transit
E. Andre Alphonso, Former chief Rail Traffic Controller, Miami-Dade Transit

Senior representative, Windriver

11:30am C-SUITE FIRESIDE CHATS:

- Interview 1: Charles Wolfe, Head of Communications and Network Technology, Amtrak
- Interview 2: John O’Grady, Asset Manager for Track, Canadian Pacific Railway
- Interview 3: John G. Anderson, Manager of System Operations, NJ Transit
- Interview 4: Charles Wolfe, Head of Communications and Network Technology, Amtrak

12:00pm Networking Lunch

1:30pm ROUNDTABLE: Solutions for improving crossing safety

Charlie Wolfe, Head of Communications and Network Technology, Windriver

2:20pm 4:10pm Networking Coffee Break

PTC, CBTC, AND OPERATIONAL SAFETY

EFFECTIVE IMPLEMENTATION & OPERATION: SIGNALLING AND TRAIN CONTROL

The introduction of advanced signalling systems such as PTC and CTC continues to be the primary strategy for reducing serious railway accidents. The implementation of signalling projects represents a challenge for operators, with the need to integrate new technologies with legacy systems training staff in their operation, and interfacing with other rail systems. This session will look at how rail operators are tackling these challenges.

- Best practice project and budget management
- Post-deployment support: working with suppliers for continued safe operations
- Interoperability and corridor management

12:30pm Moving forward with PTC implementation: where do we go from here?

Keith Hilt, Deputy Chief Communications Engineer and Signals, Amtrak

1:45pm PTC project management: reducing the implementation costs and risks

John G. Anderson, Superintendent of Transportation, Canadian Pacific Railway

2:00pm PTC’s latest CBTC projects: increasing capacity in a safe way

Sofia Grigorou, Safety Critical Systems Manager, NYCT

2:15pm Sponsor presentation – reserved for Windriver and Artesyn

3:00pm Systems for safer network operations

Muska Pratt, Manager of System Operations, NJ Transit

3:15pm PANEL DISCUSSION: Post deployment strategy – making the most of the functions of advanced signalling systems

John G. Anderson, Superintendent of Transportation, Canadian Pacific Railway
Keith Hilt, Deputy Chief Communications Engineer and Signals, Amtrak
Sofia Grigorou, Safety Critical Systems Manager, NYCT
Muska Pratt, Manager of System Operations, NJ Transit
E. Andre Alphonso, Former chief Rail Traffic Controller, Miami-Dade Transit

Senior representative, Windriver

3:30pm Case Study: Transitioning to a safety management system

John G. Grady, Chief Safety Officer, Toronto Transit Commission

4:00pm The vital role of accurate data for improved emergency response

J. F. Peter Meenehan, Former Project Manager, windriver

4:15pm PANEL DISCUSSION: Where do further opportunities lie for exploiting data?

Charles Wolfe, Head of Communications and Network Technology, Windriver
Muska Pratt, Manager of System Operations, NJ Transit
Drew West, Asset Manager for Track, Keolis Connector Services

5:00pm Sponsor presentation

5:30pm C-SUITE FIRESIDE CHATS:

- Interview 1: Charles Wolfe, Head of Communications and Network Technology, Amtrak
- Interview 2: John O’Grady, Asset Manager for Track, Canadian Pacific Railway
- Interview 3: John G. Anderson, Manager of System Operations, NJ Transit
- Interview 4: Charles Wolfe, Head of Communications and Network Technology, Amtrak

6:00pm Networking Drinks Reception
AGENDA WEDNESDAY APRIL 12TH 2017

8:00am Registration
8:30am Breakfast briefing hosted by Wind River and Artyzen
9:00am Welcoming address
A SYSTEM WIDE, INTEGRATED, SAFE NETWORK
Safety is a priority not just for safety specialists, but also across the organization, and incidents in one area can have a knock-on effect on other parts of the network. By breaking down silos and using data more effectively, railroads can deal with safety issues more rapidly and effectively.

• Mission critical communications
• Breaking down data silos to get an overall view of the network
• Using near-real data to make more rapid safety decisions

9:10am Harnessing the Internet of Things to make better safety decisions
Marc Beaulieu, Chief Transportation & Safety Officer, Via Rail Canada
9:25am Bringing together system-wide data to create a safer, more holistic system
Milt Chedzior, Senior Director of IT, Bell Railway of Chicago

11:00am Networking Coffee Break

11:45am INTIMATE WORKSHOPS
The workshops offer a perfect platform for interaction, debate and best practice sharing. Safety specialist facilitators, design exercises, and debates will all be held of no more than 12 delegates and following the moderators’ introductory presentation, will discuss their tables. Each table will have at least 12 people and following the moderators’ introductory presentation, will discuss their tables. Each table will have at least 12 people and will take notes on safety strategies for creating a holistic safety culture at all levels of the organization, and how training

SAFETY MANAGEMENT: TECHNOLOGY MEETS CULTURE
Safety and security starts with a well-trained and vigilant workforce. This session will discuss strategies for creating a holistic safety culture at all levels of the organization, and how training must develop as new risks and threats become apparent. It will also look at how technology, such as automation and close rail reporting, can mitigate the human factor in safety incidents.

• Creating a company-wide safety culture
• Optimizing workforce training
• Technology and the human factor: the role of automation
• Strategies for community engagement on safety and security

1:55pm Engaging with employees to create an effective company-wide safety culture
Gordon Takacs, Chief, Office of System Safety, NJ Transit
2:10pm Reducing employee injury with new, smarter training procedures
Scott Richoux, Director of Special Projects, New Orleans Public Belt railroad
2:25pm Sponsor presentation

2:40pm Technology and outreach to enhance grade crossing safety and public awareness
David Guevara, Chief Safety and Security Officer, Utah Transit
2:50pm Grade crossing safety: a public private partnership
French Thompson, Director, Public Projects and System Design, KNSF Railway
3:10pm Rail trespassing and suicide prevention: What we know and what we don’t
Kurt Tapie, Director, Duluth Railway Safety Council
3:25pm PANEL DISCUSSION: Getting the balance between technology and the human factors in safety
Scott Richoux, Director of Special Projects, New Orleans Public Belt railroad
Gordon Takacs, Chief, Office of System Safety, NJ Transit
David Guevara, Chief Safety and Security Officer, Utah Transit
Doug Allen, Chief Executive Officer, Virginia Railway Express
French Thompson, Public, Projects and System Design, KNSF Railway
Kurt Tapie, Director, Duluth Railway Safety Council

FLOORPLAN

1. Maximize your growth by meeting 200+ senior safety experts from freight railroads, transit agencies, and government departments
2. Raise your profile in North America’s rail transport
3. Build your brand among Class 1 railroads and major transit agencies
4. Highlight to your potential customers how you can help them improve safety and security
5. Ensure you are at the cutting edge of railroad safety improvements
6. Cutting costs and meet all of your current and potential partners in one place
7. Meet and network with a diverse range of industry professionals from across North America.
8. If you are looking to increase your market presence, build your brand, announce and demo new products and meet buyers from across the whole value chain, you need to exhibit at SafeRail.

“SAFE RAIL IS IMPORTANT, SO THAT THE STAKEHOLDERS, THE SEVERAL HUNDRED PEOPLE WHO ARE GATHERED HERE TODAY, CAN TALK TO ONE ANOTHER ABOUT ISSUES THEY MAY HAVE AND ABOUT HOW TO SOLVE PROBLEMS.”

RAY LANDOO, FORMER SECRETARY OF TRANSPORTATION

“IT’S A GREAT VENUE TO MAXIMIZE YOUR TIME. YOU CAN LITERALLY MEET SEVERAL KEY PEOPLE IN THE INDUSTRY IN A FEW HOURS THAT WOULD OTHERWISE TAKE MONTHS.”

WILLIAM WHITFORD, DIRECTOR OF BUSINESS DEVELOPMENT, WABTEC CORPORATION

“THIS EVENT IS A TERRIFIC OPPORTUNITY TO HEAR DIRECTLY FROM THE PRIMARY CUSTOMERS AND PROVIDERS IN THE INDUSTRY.”

LEVIN CUSTIC, CEO, CLEARSIGHT COMMUNICATIONS INC.

Visit www.SafeRailCongress.com to book your pass
Visit www.SafeRailCongress.com to book your pass.

"THE CONFERENCE WAS ESPECIALLY VALUABLE SINCE IT OFFERED A FORUM FOR A CROSS-SECTION OF THE RAILROAD INDUSTRY - CLASS 1’S, PASSENGERS, SHORT-LINES, REGULATORS, AND VENDORS - TO SHARE THEIR CHALLENGES AND EXPERIENCES CONCERNING PTC."

MICHAEL DAVIS, CONSULTANT, CAPGEMINI US LLC