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<th>Title and Organization</th>
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WEDNESDAY 7 MARCH 2012: CONFERENCE DAY ONE

08:00 Networking breakfast and registration

OPENING

08.50 Global Transport Forum welcome address and introductory remarks

Alex Williamson, Managing Director, Global Transport Forum

KEYNOTE SESSION

1: GLOBAL SIGNALLING SOLUTIONS

Session Moderator: Jan Richard, Innovation and Technology Manager, SBB

Session overview:
ERTMS has been mandated across the European rail network to enhance interoperability, improve safety and optimise operational efficiency. To minimise implementation costs and ensure long-term success, developing an effective business model is essential. Operators, infrastructure managers and suppliers must work together to define individual project needs and this session looks at the best practice strategies that can be learnt from the success of urban rail in adopting CBTC and from the alternative global signaling solutions such as PTC and ATACS.

Session themes:
ERTMS, PTC, ATACS, CBTC, GSM-R, financing, project planning, project delivery, business models, ROI, minimising costs, increasing capacity, interoperability, speed, business case

Session topics:
- Minimising the cost of new signaling projects whilst maximizing the value of new deployments
- Meeting mandated standards and minimizing disruption during the transition whilst staying on-time and on-budget
- Clearly matching technology selection to project needs and facilitating future growth
- Can PTC and ATACS offer the global market cost-effective alternatives to ERTMS
- What can mainline rail networks learn from the success of urban rail in implementing CBTC

Insights:
Speakers will deliver key insights on planning for and maximising the value of new signalling projects and highlight lessons learnt from deployments of global alternatives.

09:00 CBTC Case Study:
Delivering new signaling solutions both on-time and on-budget to ensure long-term success

Javier Rubio Bellod, Head of Rail Systems, Transport Publics de la Region Lausannoise

09:15 ATACS Case Study:
Defining project requirements and creating a comprehensive migration strategy to optimise project delivery

Takashi Kato, Manager, ATACS Electrical and Signal Network System Department East Japan Railway Company

09:30 PTC Case Study:
Meeting mandated standards at minimal cost to enhance operational efficiency

Tom McFarlin, Staff Director, Signal and Train Control Division, FRA
Panel:
Panellists will address global signalling solutions defining their ability to reduce long-term costs and improve operational efficiency

09:45  Panel session:
Matching technology selection to individual project needs to ensure comprehensive migration strategies and successful delivery

  Takashi Kato, Manager, ATACS Electrical and Signal Network System Department East Japan Railway Company
  Javier Rubio Bellod, Head of Rail Systems, Transport Publics de la Region Lausannoise
  Tom McFarlin, Staff Director, Signal and Train Control Division, FRA

10:30  Morning coffee
Session Moderator: David Briginshaw, Editor-in-Chief, International Railway Journal

Session overview:
To deliver successful ERTMS projects on-time and on-budget, all stakeholders in the project including the operator, infrastructure manager, supplier and notified body, must work collaboratively to efficiently manage the delivery and ensure it matches the original vision as outlined in the implementation strategy. This is a complex task and cooperation from all parties is absolutely essential to overcome challenges across safety and certification, lack of standardisation and effective testing, which can all increase costs and disrupt existing services if managed poorly. This session delivers best-practice strategies from the successful implementation of ETCS in Italy with detailed insights from the major parties involved.

Session themes:
Implementation strategy, defining specifications, collaboration, project management, standards, interfaces, homologation, interoperability, project delivery, long-term operations

Session topics:
• Ensuring collaboration to minimise risk and deliver the original vision on-time and on-budget
• Following the implementation strategy in terms of safety, costs, testing and deadlines to ensure successful delivery
• Best practices in understanding and managing the lengthy approval and migration processes
• Taking a coordinated and flexible approach to avoid increases to costs and project time
• Delivering pre-defined standards on interfaces, interoperability and interchangeability to optimise operations

Insights:
Speakers will address the challenges involved in the delivery of new signalling systems and the need for collaboration throughout the process to ensure interoperability, safety and to keep the project on-time and on-budget.

11:15 Infrastructure Manager Case Study:
Taking a coordinated and flexible approach to project delivery to deliver on-time and at minimal cost

Fabio Senesi, Head of ATC Systems, RFI

11:30 Notified Body Case Study:
Defining optimum safety-case parameters and working together to accelerate the certification process

Gino Di Mambro, International Business Manager, Italcertifer

11:45 Industry Case Study:
Ensuring collaboration and coordinating all stakeholders to ensure successful project delivery

Alessandro Mascis, Regional Head of Sales, Rail Control Solutions, Bombardier Transportation

Panel:
Panelists will address the key measures taken to minimise cost, avoid unnecessary service disruptions and deliver on original project aims

12:00 Panel session:
Collaborating effectively during migration to minimise costs and guarantee successful long-term operations

Fabio Senesi, Head of ATC Systems, RFI
Senior Representative, Trenitalia
Gino Di Mambro, International Business Manager, Italcertifer