ICT on Trains
Workshop's Presentations
Day 1 - 9 October 2013

Panel 1 - Railway ICT in standardisation

Presentation

Upcoming ICT standards

Status of standardisation for railway communications	01	CENELEC	Gianosvaldo Fadin
Status of on board Multimedia and Telematic applications	02	CENELEC	Paolo Umiliacchi
IEC 61375 series – Train Communication Network	03	CENELEC	Andrea Gatti
TCNOpen initiative	04	Bombardier	Armin Hagen Weiss
ATO over ERTMS Track/Train Interface Principles	05	Alstom	Benoit Bienfait
Improving future capacity and performance	06	Network Rail	Carine Marin

Panel 2 - Railway ICT in regulations

EU policy and directives	07	ERA	Angelo Chiappini
New trends in regulations and TSIs	08	ERA	Begoña Domingo
Requests and open points	09	EIM, CER, UIC	Bart Van der Spiegel
Rail Technical Strategies in GB	10	RSSB	John Stafford
Authorization for putting into service	11	ITALCERTIFER	Salvatore Vetruccio Davide Lisi

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Shift^{2}Rail	12	UNIFE	Massimo Marianeschi
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FP7 SECUR-ED Demonstration Project Security solutions for urban transportation	14	ATM	Stefano Milanesi
Optimal Networks for Train Integration Management across Europe: the ONTIME project	15	Univ. Of Birmingham	Clive Roberts
A Strategy for a Train Location System	16	RSSB	Andy German (Helios) Steve Denniss (Parsons)

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Panel 4 - Railway ICT applications state of art

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Energy Measurement System - State of the art	18	Mors Smitt	Arnaud Girard
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Driving advisory systems and Automatic Train Operation

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Principles of Computer Aided Train Operation	23	Transrail	Per Leander
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Passenger Information and Entertainment Services (PIES)

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Commissioning and Maintenance

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Fleet condition monitoring and diagnostics

Telediagnostica system for Trenitalia: a real application for corrective and predictive diagnostics	28	Bombardier	Fabio Narteni Roberto Agnoli