Towards an Intelligent Transport System

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B2

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Results of the Application of the Prometheus Traffic Safety Check-list for the Safety Evaluation of the Autonomous Intelligent Cruise Control (AICC-C.E.D. 5)
F. Gnavi, R. Risser, M. Carrara

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B. Kantowitz, J.D. Lee, S.C. Kantowitz

A Prototype Vehicle for Integration of Driver Support Functions:
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A. Saroldi, P. Carrea

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W.A. Leasure, A.L. Burgett

Guidelight Systems
T. Yoshikai, I. Nobuhiko

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J TRAVELLER INFORMATION SERVICES

J1

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The Ferry Information and Reservation System under the DRIVE Project
ASTRA
S.V. Jeppesen, W.D. Wätjen

The Testing of a PROMISE in Traveller Information
F. Sommerville, A. Tate

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S. Turunen, K. Vehviläinen

The LLAMD Euro-Project: Integrated Field Trials Testing Components of Urban and Regional Traffic Management
I. Catling, R. Harris, H. Keller

J2 GSM Based Information and Communication

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The SOCRATES Projects: An Overview of Progress in the ATT Programme
I. Catling, R. Harris, F. Zijderhand, P. Robinson. T. Biding, G. Riegelhuth
J3 Multimodal Information
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The Need for Strategic Information in an Advanced Transport
Telematics Framework - Contributions from the SCOPE Project
S. Rupprecht, B. Meurer, S. Köln, D. Sharman, J. Stembridge
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G. Batac, S. Hoffman
RDS Traffic Information in the Transalpin Frejus Tunnel -
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M. Szelag, M. Klingler, M. Heddebaut, J.M. Couvert
Pilot Experiment in Multimodal Information in the Ile-de-France Region
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J4 ATIS Systems Development
Sponsor: Transportation Research Board

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Dissemination Methods for ATIS Systems
C. Collier, D. Behr
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Development and Application
J.D. Lee, B.H. Kantowitz, M.C. Hulse, T.A. Dingus
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A.G. Hobeika, R. Sivanandan, M. Zarean, D. Warren
An Analysis of Dynamic Car Pooling Potential
J. Smith, M. Rawling, I. Mathieson
J5 ATIS Demonstrations & Experience

Sponsor: EBU/AIT-FIA

Experience with an Advanced Traveler Information System Trial in the Metropolitan New York City Area

J. Collura, H. Goldstein, D. Fisher, A. Szymkowiak

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K. Kogawa

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J.L. Wright, R.A. Starr

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I. Kawano

The Radio Data System "RDS" in Europe, the USA - and Elsewhere

D. Kopitz

DAB: Application to Traveller Information Service

A. Poignet

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B.A. Meusemann

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Traveller Information Services (TIS): A Multi Billion Commercial Challenge?

T. Versnel

CARMINAT: Going Towards an Operational Service in 1996

R. Chassang

The Deployment of RDS/TMC in Sweden

J. Hellaker, A. Nordström

Centrally Determined Route Guidance (CDRG) Goes Commercial

M. Schmidt

ADAMS: an Automatic Debiting Application for New Motorway Services

G. Charpentier, G. Frémont, I. Jaquet

J7 ATIS Systems Technology

Sponsor: TRB

Development of Toyota In-Vehicle Travellers Information Through VICS Project

H. Morita

Traffic Information Telephone Answering System

K. Shiono, T. Yamashita
Traffic Information Provision System Using Character - Scrolling Display Type Changeable Message Signs
*M. Washio, et al.*

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*A. Nojima, T. Miyatani, S. Ishikawa, K. Nakamura, N. Komoda, Y. Nishimura*

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*N. Yamada*

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*Sponsor: EBU/AIT-FIA*

Videotex and Audiotex Road Traffic Information Services
*A. Haudebourg*

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*R. Piatek*

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*A. Dixon, R. Evans, J. Walker, L. Cahill, R. Gaiauskas, J. Higginson*

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*M. Cat*

**M COMMUNICATIONS SYSTEMS AND SERVICES**

**M1**

*Sponsor: ETNO*

EUTELTRACS: Vehicle Positioning with a Satellite Based Two-way Messaging System
*C. Rodin*

Short-range Communication Systems Used by the PROMETHEUS Project
*A. Bhandal, W. Detlefsen, J. Graf, P. Kimber, R. Schmedding*

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Performance Evaluation of a Vehicle Position Reporting System for Hazardous Goods Monitoring
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M2

Sponsor: TRB

Fundamental Limits on the Compression of Vehicle Positioning Data
C. Drane
Development of An Interactive In-vehicle Information System Utilizing a Radio Pager
K. Miyake, S. Gohda, K. Sakagami, K. Nishioka
IVHS, Information Highways and Synchronous Optical Networks
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Where We Have Come From and Where We Must Go with Interactive Vehicle to Infrastructure Wireless Communications
B.C. Abernethy
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S. Scott
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P. Deane, A. Waltho
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H. Wiedmann, C. Dechaux
A Technology to Link Professionals on the Road to Central Information Systems: MOBITEX Public Networks in Europe
L. Savage
Linking Driver - Vehicle - Roadside Using Short Range Communication
U. Palmquist

M4 Harmonised Information Dissemination

Sponsor: EC/Transport Telematics Programme (DRIVE)

The SCOPE Project: Information Dissemination
R. S. Mansfield, S. Rupprecht, C. Veinoglou
Electronic Sign Strategies - The European Perspective
M. Cummings, P. Fournier
Standard Approaches and Innovative Solutions within the GEMINI RDS-TMS System Architectures
A. Bolelli, G. Tognoni, M. Cominetti
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B. Beccaria, R. Cerruti, G. Sommerville
The ACCEPT Project towards Implementation of a European RDS-TMC Service


Rhine Corridor: TMC in the Netherlands - Architecture and First Experience

M.C. Bouwer

M5  Route Guidance, Navigation & Communication Services

Sponsor: EC/Transport Telematics Programme (DRIVE)

Realisation of the European Digital Road Map - From Concepts to Commercialisation

R.J. van Essen

Harmonisation of Dynamic Traffic Data, Based on GDF

M. Konijn

Route Guidance and Dynamic Traffic Information: A Same Goal but Different Contexts

T. Binding, V. Moutal

Large Scale Evaluation of In-vehicle Services: The Case of CARMINAT

A. Felce, E. Bruneau

Dynamic Route Guidance in QUARTET - The Dual Mode Route Guidance Approach in the STORM Project

K.R. Schneider, D. Geiger, M. Königsberger, N. Ayland, G. Beccaria

Route Planning and Driver Information Systems within PLEIADES

M. Herbert, M. Ness

F  EMERGENCY MANAGEMENT AND SYSTEMS

F1  

Sponsor: IBTTA

The Mobile Satellite Communications Platform For Incident Management

A.M. Shaaban, K. Jehanian, R. Gangisetty, A. G. Hobeika

Development and Field Deployment of a Machine Vision Based Incident Detection System

P.G. Michalopoulos, C. Anderson, R. Jacobson

Emergency Management and New York’s INFORM System

C.E. Carlson

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Sponsor: ASECAP

Computer Aided Emergency Call Management System (ECMS)

E. Bourdin
Proposal for an Emergency Warning System

R. Havas

Automatic Incident Detection (DAI) Through Video Picture Analysis

B. Daviet, J.L. Attia, G. Frémont

SAFE-T-CAM™ An Innovative Imaging Technology, Working Business System, and Example of Technology & Policy in Partnership

C. Murdoch

G PUBLIC TRANSPORT

G1 Traffic Management Systems

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B. Finn, K. Holmes

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R.S. Burton

The PROMPT Project: Achievements and Field Trials

R.S. Burton

Public Transport Vehicle Journey Time Prediction Techniques: Approach and Developments in the Context of Torino PROMPT Test Site

G. Franco, C. Di Taranto

G2 Databases and Operational Systems

Sponsor: EC/Transport Telematics Programme (DRIVE)

The European Reference Data Model for Public Transport: TRANSMODEL as a Basis for Integrated Public Transport Systems

K. Bourée, L. Staub, G. van der Peet

Integration of Demand Responsive Services in a Vehicle Scheduling Control System

D. Engels

Distance Related Fares System Based upon GPS Location

R. Brunetti, C. Claroni, F. Gazzotti

Primer of Lessons from the PHOEBUS Project

A. Gold

G3 Passenger Information Systems

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Commonalities in Man-Machine Interface Design for Passenger Information Computer Aids

F. Canoz, B. de Saint-Laurent, The EuroBus-Popins Consortium