



European Committee for Standardization  
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**TC 278 Road Transport and Traffic Telematics**

**N1967**

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Title : Draft minutes of the 39<sup>th</sup> plenary meeting of CEN/TC 278, Firenze,  
28 September 2007

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Note :

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**DRAFT MINUTES**

of the 39<sup>th</sup> plenary meeting of  
CEN/TC 278 *Road Transport and Traffic Telematics*  
Firenze, 28 September 2007

Attendance: see attachment

**1 Opening of the meeting**

At 10:00 the Chairman, Mr. Henk Stoelhorst, opens the meeting and welcomes all delegations. Mr. Sergio Battiboia, of Autostrade, welcomes the TC to Firenze and wishes it a fruitful meeting.

**2 Roll call of delegates**

A short introduction round is held. Apologies were received from Mr. Jean-Laurent Franchineau (convenor, WG 3), Mr. Ralf Duckeck (convenor, WG 4) Mr. Dick de Winter (convenor, WG 8), Mr. Berthold Radermacher (Liaison UITP) and Mr. Pedro Tena of the Spanish delegation.

**3 Adoption of the agenda**

(document N1948<sup>1</sup>)

The agenda (document N1948) is adopted with the following corrections and additions:

- Item 5: the date of the meeting in Berlin is 2007-03-30, not 2007-02-28
- Item 6.2: n1957R3 added
- Item 7.3: N1951, N1952 and N1960 added
- Item 9.2: N1950 added
- Item 10.1: N1962 added

**4 Appointment of the Resolutions Editing Committee for the 39<sup>th</sup> meeting**

The TC unanimously agrees with the appointment of Mr. Jonathan Harrod Booth (BSI, UK), Mr. Jacques Meunier (AFNOR, France) and Mr. Jelte Dijkstra (TC 278 Secretariat) as the members of the Resolutions Editing Committee for the 39<sup>th</sup> plenary meeting.

**5 Approval of the minutes of the 38<sup>th</sup> meeting, Berlin, 2007-03-30**

(document N1925)

The secretary has received no comments on document N1925, the minutes of the previous meeting. Document N1925 is adopted as the minutes of the 38<sup>th</sup> plenary meeting of CEN/TC 278.

**6 Secretariat report****6.1 Review of resolutions of the previous meeting**

(document N1923)

The secretary reports.

**RESOLUTION CEN/TC 278/038/01/2007 - Revision of target dates**

The new target dates have been communicated to CEN/CMC for BT approval and subsequent update of the CEN database.

**RESOLUTION CEN/TC 278/038/02/2007 – Reference to ANSI X3.92 in EN 15509**

EN 15509 has been published with reference to ANSI X3.92.

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<sup>1</sup> Document numbers refer to CEN/TC 278 documents unless stated otherwise

**RESOLUTION CEN/TC 278/038/03/2007 – Development time for CEN/TS's – Tolerance before vote for WG 4 work items**

The request for tolerance and the new target dates have been communicated to CEN/CMC for BT approval and subsequent update of the CEN database.

**RESOLUTION CEN/TC 278/038/04/2007 – Adoption of a new work item: Review of CEN ISO/TS 17264 *Road transport and traffic telematics – Automatic vehicle and equipment identification – Interfaces***

**RESOLUTION CEN/TC 278/038/05/2007 – Adoption of a new work item: Review of CEN ISO/TS 24534-1 *Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for vehicles - Part 1: Architecture***

**RESOLUTION CEN/TC 278/038/06/2007 – Adoption of a new work item: Review of CEN ISO/TS 24534-2 *Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for vehicles - Part 2: Operational requirements***

**RESOLUTION CEN/TC 278/038/07/2007 – Adoption of a new work item: Review of CEN ISO/TS 24534-3 *Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for vehicles - Part 3: Vehicle data***

**RESOLUTION CEN/TC 278/038/08/2007 – Adoption of a new work item: Review of CEN ISO/TS 24534-4 *Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for vehicles - Part 4: Secure communications using asymmetrical techniques***

The new work items have not yet been registered in the CEN database. This is probably due to the fact that the original CEN ISO/TS's that are to be reviewed under the new work items have themselves not been published yet. The secretary will enquire after the status of these work items.

**RESOLUTION CEN/TC 278/038/09/2007 - Pre-adoption of a potential future new work item (Preliminary stage): *Public transport – Service interface for real-time information relating to public transport operations - Part 4: Real-time status monitoring information of facilities***

The new work item has been registered in the CEN database under WI number 00278218.

**RESOLUTION CEN/TC 278/038/10/2007 - Pre-adoption of a potential future new work item (Preliminary stage): *Public transport – Service interface for real-time information relating to public transport operations - Part 5: Traffic incident monitoring service***

The new work item has been registered in the CEN database under WI number 00278219.

**RESOLUTION CEN/TC 278/038/11/2007 - Scope of WG 15 eSafety**

The Resolution did not require any specific follow up.

**RESOLUTION CEN/TC 278/038/12/2007 - Pre-adoption of a potential future new work item (Preliminary stage): *eSafety – Operational requirements for the operation of eCall***

The new work item has been registered in the CEN database under WI number 00278220.

**RESOLUTION CEN/TC 278/038/13/2007 - Review of ENV 13106:2000 and ENV 13777:2000 *DATEX traffic and travel data dictionary (version 3.1.a)***

ENV 13106 and ENV 13777 have been withdrawn after approval by the BT (see document N1940).

**RESOLUTION CEN/TC 278/038/14/2007 - Convenorship of WG 4 *Traffic and Travel Information***

No applications have been received. The Resolution remains open.

**RESOLUTION CEN/TC 278/038/15/2007 - Convenorship of WG 5 Traffic Control**

No applications have been received. The Resolution remains open.

**RESOLUTION CEN/TC 278/038/16/2007 - WG 13 meeting on architecture**

The Resolution did not require any specific follow up.

**RESOLUTION CEN/TC 278/038/17/2007 – Appreciation**

The Resolution did not require any specific follow up.

**6.2 Review of resolutions by correspondence taken since the previous meeting**

C01/2007 Splitting of work item 00278104 *Electronic Fee Collection (EFC) – Application interface definition for EFC based on GNSS/CN* could not be adopted by correspondence.

Response to document N1943 was received from AENOR (Spain), AFNOR (France), DIN (Germany), IPQ (Portugal), NEN (Netherlands), SN (Norway) and SNV (Switzerland). All members except AFNOR agree with the splitting of the work item (seen N1957).

Mr. Bernard Laurens (AFNOR) comments on the rejection of the proposal by AFNOR. He argues that the splitting of the work is indeed necessary, but that the reconstruction as proposed does not fit the RCI architecture as recently adopted by the European Commission. This shows that standardisation is required on the link between the EETS provider and the toll charger. Instead, the proposal in N1943 focuses on the link between the OBU and the central system, which according to the RCI architecture is a private link.

Mr. Engdahl explains the context of the proposed splitting of prEN ISO 17575. The second round of parallel TC commenting showed that the overall size and the complex structure of the draft standard would become a problem, and that the work would have to be split up. Since then, much process was made on the work item, in close co-ordination also with the European Commission and the outline of multi-part standard was described in a roadmap document (N1895). The main reason for the splitting of the work is to make its editing and maintenance easier; a shift of focus or scope has never been the main reason.

Mr. Engdahl acknowledges that there is a slight difference in focus between the RCI architecture as it exists now and the proposed standard; however the standard will fully accommodate RCI and at the same time be implementable outside Europe. It would be difficult to accommodate the French proposal without starting again from scratch.

After a lengthy discussion, Resolution C01/2007 is reworded so that it addresses the concerns expressed by AFNOR and the splitting of the work item is decided (**RESOLUTION 039/14/2007**). Also, **RESOLUTION 039/15/2007** is added to stress the importance of the standardisation of information flows between EFC operators.

**6.3 Decisions of the CEN/BT related to CEN/TC 278**

(document N1940)

By its Resolution BT/C029, the CEN/BT has endorsed the withdrawal of ENV 13106:2000 and ENV 13777:2000 as decided by CEN/TC 278 in its Resolution 038/13/2007.

**7 Report from the 33<sup>rd</sup> convenors session, 2007-09-27**

(document FIRENZE 01)

The report from the 33<sup>rd</sup> convenors session is tabled as document FIRENZE 01. After a reading pause, document FIRENZE 01 is approved with some modifications. The final report, with revision marks, will be distributed (N1966).

### 7.1 Target date review

The TC approves the new target dates as proposed by the 33<sup>rd</sup> convenors meeting and laid down in the revised report of that meeting (N1966). (**RESOLUTION 039/01/2007**).

### 7.2 Proposed new work items

From the working group reports come the following proposals for new work:

- Activation of preliminary work items:
  - *After-theft systems for the recovery of stolen vehicles - Part 6: Test procedures* (activation of WI 00278214) (**RESOLUTION 039/11/2007**)
- New work item proposals for immediate adoption:
  - *EFC - Compliance checking of GNSS/CN systems over DSRC* (**RESOLUTION 039/10/2007**)
- New preliminary work items for immediate adoption:
  - *Public transport – Interoperable fare management system – Part 2: Structure of set of rules* (**RESOLUTION 039/09/2007**)

### 7.3 Other issues arising from the convenors session

In addition to his report to the convenors meeting, Mr. Williams reports on WI 00278206 *Intelligent transport systems - Emergency and safety data registry*. prCEN ISO/TS 24978 has been successfully passed its CD ballot. The forthcoming plenary meeting of ISO/TC 204 will decide on the launch of the parallel TS ballot.

WG 1 has encountered IPR issues which should be resolved before some of its deliverables can be published. An extensive report has been circulated (N1952). In accordance with CEN Guide 7, assistance is sought from CEN/CMC to address the issues identified (**RESOLUTION 039/2/2007**). Mr. Williams indicates that ISO would be interested in being involved in the actions of CEN/CMC to resolve the IPR issues related to parallel work items.

The secretary has identified an issue with the asynchronous periodic review of EN ISO 14906 (see N1966). The TC agrees that the Vienna Agreement should be extended to the maintenance and review of asynchronous review of standards developed under that agreement, and brings the issue to the attention of CEN/CMC (**RESOLUTION 039/03/2007**).

AFNOR has completed the draft TR 00278215 *Road transport and traffic telematics – Ensuring the correct function of ETC equipment installed behind metallised windshields* (N1960). The TC thanks AFNOR for the work done and decides to submit the draft TR to the Formal Vote.

## 8 Report from the TC 278 workshop on ITS Architecture in Europe – The way forward

Mr. Williams reports on the very successful CEN TC278 Architecture Workshop held in Madrid on 2007-06-27. The documents associated with this workshop can be found at

[www.2007CEN-ITS-ArchitectureWorkshop.org](http://www.2007CEN-ITS-ArchitectureWorkshop.org)

Mrs. Sotomayor of the Spanish delegation provides a preview of a follow-up workshop on 12/13 November 2007 which will be organised by the University of Murcia. The scope of this workshop will not be limited to standardisation but will be addressing ITS Architecture in a broader sense. It will therefore not be organised under the auspices of TC 278. More information will be available from Mrs. Sotomayor ([csotomayor@um.es](mailto:csotomayor@um.es)). The TC welcomes the initiative and offers its support.

Mr. Williams indicates that, since funding through KAREN and FRAME ended in 2004, the development of a European framework architecture for ITS is now dependent on national initiatives and local enthusiasts. The TC recognises that, although national initiatives are important, considering the demand for a pan-European harmonized architecture at recent TC278 Plenary meetings, and the success of the Architecture Workshop in Madrid, funding support should be sought from the European Commission for the maintenance and evolution of a European framework architecture (**RESOLUTION 039/07/2007**).

## 9 Strategic issues

### 9.1 Report from the ICTSB ITS Steering Group

(Document N1949)

The TC notes with satisfaction that Mr. Stoelhorst has succeeded Mrs Cathy Jenkins as the Chair of the ICTSB ITS Steering Group.

The Chair gives a brief report from the ITS SG (see N1949 for minutes of the latest meeting). Various issues are dealt with, including standardisation and R&D, architecture and a COPRAS follow-up proposal.

### 9.2 Mandate M/338, EETS

(Document N1939)

The Chair reports that public funding has been obtained for the establishment of two project teams (PT 20 and PT 21) under TC 278 to speed up the development of EFC Standards. The call for experts has been circulated as N1950. The Chair urges the TC members to widely disseminate this open call

The Chair reports that the ITS SG is now regularly meeting with DG TREN, DG ENTERPRISE and DG INFSOC of the European Commission to review work programmes at the strategic level in the light of EC policy. Also, a co-ordinated presentation has been made by ETSI and CEN to the EC Tolling Committee (see N1939).

### 9.3 CEN/TC 278 Future work / EC ICT Standardisation Work Programme

(Document N1937)

The Chair reports that CEN/TC 278 has made a proposal for work to be included in the EC ICT Standardisation Work Programme (N1937). These proposals, in the fields of EFC and ADAS, are currently being evaluated by the European Commission.

## 10 Internal liaison reports

### 10.1 ISO/TC 204

Mr. Michael Noblett, Chair of ISO/TC 204, gives a brief update on the current activities of ISO/TC 204 *Intelligent Transport Systems*. He mentions specifically new work under consideration on the subject of nomadic devices. This will be co-ordinated with ISO/TC 22 and could also be of interest to the members of TC 278.

The meeting schedule of ISO/TC 204 is as follows:

15-19 October 2007, Qingdao, China

14-18 April 2008, Munich, Germany

November 2008, Ottawa, Canada (tentative).

Mr. Noblett further invites the members of TC 278 to a major event organised jointly by ISO, ITU and IEC focusing on information and communication technologies (ICT) in motor vehicles. This event, The Fully Networked Car Workshop 2008, will be held from 5-7 March 2008 during the 78<sup>th</sup> Geneva International Motor Show in Palexpo, Geneva. An announcement including a call for abstracts will be circulated.

Mr. Noblett concludes his report by announcing the 14<sup>th</sup> ITS World Congress in Beijing on 13-19 October 2007.

### 10.2 ETSI

Mr. Martin Arndt, ETSI representative, reports. His presentation will be circulated (N1968).

The ETSI TS for test specifications for "CEN DSRC" are nearing publication:

- ETSI TS 102 486-1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Road Transport and Traffic Telematics (RTTT); Test specifications for Dedicated Short Range Communication (DSRC) transmission equipment; Part 1: DSRC data link layer: medium access and logical link control
- ETSI TS 102 486-2 Electromagnetic compatibility and Radio spectrum Matters (ERM); Road

Transport and Traffic Telematics (RTTT); Test specifications for Dedicated Short Range Communication (DSRC) transmission equipment; Part 2: DSRC application layer

Mr. Arndt stresses the importance of co-operation between ETSI and CEN in defining a standards catalogue that covers interoperability, in particular now that the European Commission clearly returns to standardisation approach.

In order to obtain a higher profile in ITS standardisation. ETSI is considering the establishment of a TC for ITS, so as to streamline its organisation with other SDO's with ITS TC's. The repartition agreement between ETSI and CEN will remain in place.

Mr. Bob Williams, convenor of ETSI TC ERM TG 37 invites participation from TC 278 experts in the development of communications standards to support DSRC.

Mr. Evensen expresses his concern about possible interference of systems in the 5.9Ghz band with the "CEN DSRC" systems employed all over the world. The TC shares this concern  
**(RESOLUTION 039/13/2007)**.

### **10.3 ISO/IEC/JTC 1/SC 31**

Mr. Williams (liaison officer for ISO/IEC/JTC 1/SC 31) is present. SC 31 is continuing work on RFID standards. In some regions ISO/IEC 18006 technology is used for tolling.

The ballot on new work for an 800 Mhz long range high performance active tag, proposed by UK for use in car manufacturing and tags in airplanes has failed SC ballot.

## **11 Date(s) and location(s) of the next meeting(s)**

The meeting schedule is set as follows:

- Thursday, 13 March 2008, Delft, The Netherlands, 34<sup>th</sup> convenors meeting
- **Friday, 14 March 2008, Delft, The Netherlands, 40<sup>th</sup> plenary meeting**
- Thursday, 25 September 2008, France
- **Friday, 26 September 2008, France**
- Thursday 19 March 2009, location to be decided
- **Friday 20 March 2009, location to be decided**

The TC thanks NEN and AFNOR for their kind offers to host the forthcoming meetings, and welcomes offers for 2009.

## **12 Any other business**

Mr. Matthias Rapp (SNV) draws attention the 7<sup>th</sup> European ITS congress in Geneva, on 4-6 June 2008. He announces that he would like to dedicate a special session to CEN/TC 278 issues. The deadline for proposals for programming sessions is 2007-12-03. The Chair will discuss this in the ITS SG.

Mr. Krister Karlsson (SIS) announces that the 16<sup>th</sup> ITS World Congress will be held in Stockholm in 2009.

## **13 Approval of the resolutions**

Resolutions CEN/TC 278/039/01/2007 to and including CEN/TC 278/039/16/2007 are adopted (see document N1965).

## **14 Closing of the meeting**

At 16:30 the chairman thanks and its sponsors for their kind hospitality and excellent support and closes the meeting.

Florence - Venue: Autostrade per l'Italia

28 September 2007

MEETING TC278 - Plenary Session

List of attendees

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