TC 278 *Road Transport and Traffic Telematics* **N2058**

Title	:	Draft report of the 35th CEN/TC 278 convenors meeting, Paris, 25 September 2008
Source	:	CEN/TC 278 Secretariat
Date	:	2008-09-25
Status	:	Approved by the 41st plenary meeting, 26 September 2008
Note	:	This report focuses on the problems encountered and advice sought from the TC. It was not designed as a full status report, nor will it reflect the details of discussions that took place. For the status of the CEN/TC 278 Programme of Work, please visit http://www.nen.nl/cen278.
		The original report was tabled at the plenary meeting of 26 September 2008, as PARIS 1. Modifications are indicated by revision marks.

n2058 Report of the 35th convenors meeting, Paris, France, 2008-09-25.doc

Report of the
35th CEN/TC 278 Convenors meeting
Paris, 25 September 2008

1. Opening of the meeting

At 10:00 the chairman opens the meeting and welcomes all present. Mr. Eric Balcaen welcomes TC 278 on behalf of AFNOR and wishes it a fruitful meeting.

2. Short introduction of attendees

A short introduction round is held.

3. Adoption of the agenda

(document N2054)[1]

The agenda is adopted without changes.

4. WG progress reports

WG 1 Electronic Fee Collection (EFC)

Mr. Jesper Engdahl (convenor) reports. A written report has been distributed as document N2042.

00278139   *EFC – Interface definition for clearing between operators* (review of ENV 14904:1997)

ENV ISO 14904:2002 (review) was adopted on 2002-04-17. CEN has alerted the TC that it should review the document. It is noted that the new work item 00278192 on *Information exchange between service provision and toll charging* may render ENV ISO 14904 obsolete. As soon as this is confirmed by WG 1, the TC should take a decision on the future of ENV ISO 14904.

00278234   *EFC – Application interface definition for DSRC* (review of EN ISO 14906:2004)

WI 00278234 was created for the review of EN ISO 14906:2004 following the unilateral systematic review in ISO. A comment resolution has been circulated as N2041. The revised Standard is now under parallel Enquiry with a deadline of 2009-02-19.

00278236   *EFC - Test procedures for user and fixed equipment - Part 1: Description of test procedures*
            (in parallel with ISO NP 14907-1) (review)

CEN ISO/TS 14907-1:2005 has been subject to a unilateral systematic review in ISO, till 2008-03-17. CEN has alerted the TC that it should review the document, and WI 00278236 has been created to accommodate the parallel review under CEN lead. WG 1 and ISO/TC 204/WG 5 are now jointly preparing a new document taking into account the comments received during the ISO review, for subsequent approval through a parallel track. The revised draft will be available by November 2008.

00278103   *EFC - Test procedures for user and fixed equipment - Part 2: EFC application interface*
            conformance tests specification
            (in parallel with ISO NP 14907-2)

CEN ISO/TS 14907-2 was adopted on 2005-01-28.

00278193   *EFC - System architecture for vehicle related tolling (review)*
            (in parallel with ISO NP 17573)

PrEN ISO 17573 was re-submitted to ISO for the launch of the parallel DIS ballot on 2008-08-20, after a first draft did not pass the quality check of the ISO editor.

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[1]Document numbers refer to CEN/TC 278 documents, unless stated otherwise.

00278235   *Electronic Fee Collection (EFC) - Guidelines for EFC security protection profiles*
            (in parallel with ISO NP 17574)

CEN ISO/TS 17574:2004 has been subject to a unilateral systematic review in ISO, till 2008-03-17.
WI 00278235 has been created to accommodate a parallel review under CEN lead. A draft revised Technical
Specification has been circulated for comments (N2035) with a deadline of 2008-11-20.

WG 1 recommends changing the title of this deliverable to "Electronic fee collection – Guidelines for security
protection profiles".

00278104   *EFC - API definitions for CN/GNSS based EFC*
            (in parallel with ISO NP 17575)

WI 00278104 has been split up into 4 separate work items following Resolution 039/14/2007, as parallel
work items under CEN lead:

00278237   *Electronic Fee Collection (EFC) — Application interface definition for EFC based on Global
            Navigation Satellite Systems and Cellular Network (GNSS/CN) - Part 1: Charging*

00278238   *Electronic Fee Collection (EFC) — Application interface definition for EFC based on Global
            Navigation Satellite Systems and Cellular Network (GNSS/CN) – Part 2: Communication and
            connection to the lower layers*

00278239   *Electronic Fee Collection (EFC) — Application interface definition for EFC based on Global
            Navigation Satellite Systems and Cellular Network (GNSS/CN) – Part 3: Provisions for
            updating On-Board Equipment (OBE)*

00278240   *Electronic Fee Collection (EFC) — Application interface definition for EFC based on Global
            Navigation Satellite Systems and Cellular Network (GNSS/CN) – Part 4: Roaming*

The 4-part Technical Specification is now being developed with the support of Project Team 20. RCI project
recommendations are being taken into account. First drafts for comment will be available in October 2008 for
parts 1 and 2 and by July 2009 for parts 3 and 4.

WG 1 recommends changing the second element of the titles of these deliverables to "Application interface
definition for autonomous systems".

WG 1 recommends to change the title of Part 3 of the deliverable to "Electronic fee collection – Application
interface definition for autonomous systems – Part 3: Context data" and also proposes an amendment to the
scope.

00278187   *EFC - Interoperable application profile for dedicated short range communication*

EN 15509 was adopted on 2007-02-21.

00278216   *EFC - Conformity evaluation of on-board unit and roadside equipment to EN 15509 - Part 1:
            Test Suite Structure and Test Purposes*

and

00278217   *EFC - Conformity evaluation of on-board unit and roadside equipment to EN 15509 - Part 2:
            Abstract test suite*

For the timely completion of these work items, a funded project team has been set up (PT 21). Part 1 was
submitted to CEN on 2008-08-20 for the launch of the CEN Enquiry. WG 1 is unaware whether the drafts will
be translated before submission to Enquiry. For Part 2 a work plan is available so that WG can now
commence the drafting of the actual standard.

00278233   *EFC - Information exchange between service provision and toll charging*

Work on this parallel work item (PWI 12855 in ISO) is progressing, with the support of Project Team 24. A
first draft for parallel TC review has been rescheduled to January 2009.

00278221   *EFC – Interface definition for on-board account using Integrated Circuit Card*
            (in parallel with ISO NP 25110)

prCEN ISO/TS 25110 is currently under Parallel Formal Vote with a deadline of 2008-10-01.

00278223   *EFC - Compliance checking of GNSS/CN systems over DSRC*
            (in parallel with ISO NP 12813)

The work on this Technical Specification has now been joined by ISO/TC 204/WG 5, and is supported by Project Team 22. WG 1 recommends changing the title of the work item to "Electronic fee collection – Compliance check communication for autonomous systems". A first draft deliverable has been under parallel TC review, and WG 1 is now resolving the comments received (N2055).

Since the last plenary meeting, WG 1 had submitted six new work item proposals for adoption by correspondence:

TBD   *EFC – Localisation augmentation communication for autonomous systems*

Response to N2023 (Resolution C03/2008) was received from AENOR (Spain), AFNOR, BSI (UK), DS (Denmark), NEN (Netherlands), SIS (Sweden) and SN (Norway). All members agree with the activation of the work item. AFNOR, BSI, NEN, SN and SIS commit themselves to active participation. ÖN and SIS have submitted comments with their approval of the adoption of the work item. Therefore, adoption of this new work item has been adjourned to the plenary meeting.

TBD   *EFC – Conformity evaluation of on-board and roadside equipment to CEN ISO / TS 12813 – Part 1: Test suite structure and test purposes*

This new work item has been adopted by Resolution C04/2008, N2025.

TBD   *EFC – Conformity evaluation of on-board and roadside equipment to "Localisation augmentation communication for autonomous systems" – Part 1: Test suite structure and test purposes*

This new work item has been adopted by Resolution C05/2008, N2027.

TBD   *EFC – Personalisation and mounting of first mount OBE*

This new work item has been adopted by Resolution C06/2008, N2056. SIS, approving the adoption of the new work item and committing itself to active participation, has submitted comments on the approach for the work. WG 1 will take these into account.

TBD   *EFC – Urban requirements for dedicated short-range communication*

This new work item has been adopted by Resolution C07/2008, N2057.

TBD   *EFC – Requirements for pre-payment systems*

Resolution C08/2008 has a deadline for response of 2 October 2008 (N2043).

Mr. Engdahl refers to the report of the Project Team selection committee, in document N2037.

WG 1 requests confirmation of the existing repartition of work between CEN/TC 278 and ETSI TC ITS, so as to avoid overlap of activities.

WG 1 is handling IPR in accordance with CEN/ISO IPR policy (N1952). Since October 2007 it has identified 221 potentially relevant patents which may be covered by draft deliverables of WG 1. A detailed assessment has been made of 73 potentially relevant Japanese patents. No relevant patent has been identified for the EFC standards under development.

> **Deleted:** However, no detailed assessment could be made yet of their exact relevance.

Mr. Engdahl reports that WG 1 recommends that the titles of new deliverables of WG 1 should have as first element "Electronic fee collection" instead of "Road transport and traffic telematics". This makes consistent and clear titling of multi-part deliverable easier given the constraint that a title must not contain more than three elements. He also recommends that the titles of already published deliverables will be brought in line with this recommendation at their earliest revision.

Mr. Eike Wolf (ÖN) comments on the response time for resolutions by correspondence, which he feels is rather short, especially during the holiday period. The secretary clarifies the concept of resolutions by correspondence, reminding members that if they wish to bring the decision to the plenary meeting rather than having a decision by correspondence, they can request so.

A brief discussion arises on the request from WG 1 to change the first element of the title of its deliverables to "EFC". Mr. Bob Williams (convenor, WG 13 *Architecture*) recommends that "Road transport and traffic telematics" be replaced by "Intelligent transport systems" as the first element of the titles where applicable.

WG 1 is regularly attending EC meetings to discuss the EETS, to provide EFC standardisation updates in support of the development of the EETS definition.

WG 2 Freight and Fleet Management Systems (FFMS)

The working group is dormant.

WG 3 Public Transport (PT)

Mr. Jean-Laurent Franchineau (convenor) reports. A written report will be circulated.

00278169   *PT - Road vehicle scheduling and control systems - Part 1: WORLDFIP definition and application rules for onboard data transmission* (Review)

00278170   *PT - Road vehicle scheduling and control systems - Part 2: WORLDFIP cabling specifications* (Review)

These parts of EN 13149 were adopted on 2004-02-04.

00278196   *PT - Road vehicle scheduling and control systems - Part 3: WORLDFIP message content*

CEN/TS 13149-3 was adopted on 2006-08-04.

00278175   *PT - Road vehicle scheduling and control systems - Part 4: CAN definition and application rules for onboard data transmission* (Review)

and

00278176   *PT - Road vehicle scheduling and control systems - Part 5: CAN cabling specifications* (Review)

These parts of EN 13149 were adopted on 2004-04-26

00278125   *PT - Road vehicle scheduling and control systems - Part 6: CAN message content*

CEN TS 13149-6 was adopted on 2004-05-26.

A future objective of the working group will be to combine the standards for WORLDFIP and CAN under a single specification and to add IP extensions (future parts 8, 9, 10) and a vehicle data model (future part 7). The proposals for the new work items are still under preparation. In the meantime, CEN has alerted the TC that it should review EN 13149.

00278140   *PT - Reference data model (review)*

EN 12896 (version 5 of "Transmodel") was adopted on 2005-12-27. The automatic review of the Standard will start on 2011-03-22.

00278195   *PT - Road vehicles - Visible variable passenger information devices inside the vehicle*

CEN/TS 15504 was adopted on 2006-06-30.

00278083   *PT – Non-interactive passenger information on ground*

ENV 13998:2001 is an adopted ENV. CEN has alerted the TC that it should review the document.

00278078   *PT - Road vehicles - Driver's console mechanical interface requirements - Minimum display and keypad parameters*

CEN has alerted the TC that it should start the review of ENV 13093:1998.

00278079   *PT – Validators*

CEN has alerted the TC that it should start the review of ENV 12796:1997.

00278179   *Public transport - Interoperable fare management system - Part 1: Architecture*
(in parallel with ISO NP 24014-1)

EN ISO 24014-1 was adopted on 2007-02-07.

00278222   *Public transport — Interoperable fare management system — Part 2: Structure of Set of Rules*
(in parallel with ISO NP 24014-2)

This is a preliminary work item, under development.

00278077   *PT – Road vehicles – Dimensional requirements for variable electronic external signs*

The lifetime of ENV 12694:1997 was extended with two years by resolution CEN/TC 278/25/03/2001. CEN has alerted the TC that it should review the document.

00278202   *Public transport - Service interface for real-time information relating to public transport operations - Part 1: Context and framework*

CEN TS 15531-1 was adopted on 2006-09-22.

00278203   *Public transport – Service interface for real-time information relating to public transport operations - Part 2: Communications infrastructure*

CEN TS 15531-2 was adopted on 2006-09-22.

00278204   *Public transport – Service interface for real-time information relating to public transport operations - Part 3: Functional service interfaces*

CEN TS 15531-3 was adopted on 2006-09-22.

00278218   *Public transport - Service interface for real-time information relating to public transport operations - Part 4: Real-time status monitoring information of facilities*

00278219   *Public transport - Service interface for real-time information relating to public transport operations - Part 5: Traffic incident monitoring service*

These parts of CEN TS 15531 are under development, as preliminary work items. Part 5 will be ready for submission to the Formal Vote by October 2008, Part 4 is scheduled to finished in November.

00278207   *Public transport - Identification of Fixed Objects in Public Transport (IFOPT)*
(in parallel with ISO NP 28701)

CEN ISO/TS 28701 was adopted on 2008-06-20. The Working Group needs to resolve editorial comments from the Swedish member before the TS can be published. Further extensions to the current standard will be proposed in 2009.

Following Resolution 040/13/2008 taken at the Delft plenary in March 2008, WG 3 met with ERA TSI on meeting on 15 July. It was made clear that the TSI, at this stage, would cover only heavy rail and not the intermodal ticketing aspects. However, the ERA working party has considered further potential development in the future and the inclusion in the existing Public Transport data architecture (Transmodel) . In the future, a separate RfS could be issued in order to adapt EN 12896:2006 *Road transport and traffic telematics - Public transport - Reference data model* (also known as Transmodel) and allow a better interfacing of the UIC data model and the CEN data model.

A new work item, including a first draft, is being prepared for TI-VIP (Traveller Information for Visually Impaired) for submission to the TC by the end of 2008.

WG 4 Traffic and Traveller Information (TTI)

Mr. Paul Burton, convenor, reports. A written report will has been distributed as document N2052.

| 00278026 | TTI - TTI Messages via Dedicated Short-Range Communication - Part 2: Data Specification - Uplink (Vehicle to Roadside) |

CEN has alerted the TC that it should review ENV 12315-1:1996

| 00278060 | TTI - TTI Messages via Dedicated Short-Range Communication - Part 2: Data Specification - Downlink (Roadside to Vehicle) |

CEN has alerted the TC that it should review ENV 12315-2:1996

The meeting recommends that the secretariat should ask the CEN members for advice on the future of these publications.

| 00278112 | *TTI - TTI messages via traffic message coding - Part 1: Coding protocol for Radio Data System - Traffic Message Channel (RDS-TMC) using Alert C* (Review) (in parallel with ISO NP 14819-1) |

EN ISO 14819-1 was adopted on 2002-05-03. CEN has alerted the TC that it should review the document. Mr. Burton reports that a revised version of EN ISO 14819-1, incorporating TISA specifications developed over the last 5 years, will be available for TC review by March 2009. The secretariat recommends that the TC should decide on the track for the review, so that a new work item can be registered to accommodate the work.

| 00278197 | *TTI - TTI messages via traffic message coding - Part 2: Event and information codes for Traffic Message Channel (RDS-TMC)* (Review) (in parallel with ISO NP 14819-2) |

A revised version of EN ISO 14819-2, incorporating TISA specifications developed over the last 5 years, will be available for TC review by March 2009.

| 00278151 | *TTI - TTI messages via traffic message coding - Part 3: Location Referencing for Alert C* (Review) (in parallel with ISO NP 14819-3) |

EN ISO 14819-3 was adopted on 2003-09-30. CEN has alerted the TC that it should review the document. Mr. Burton reports that a revised version of EN ISO 14819-3, incorporating TISA specifications developed over the last 5 years, will be available for TC review by March 2009. The secretariat recommends that the TC should decide on the track for the review, so that a new work item can be registered to accommodate the work.

| 00278158 | *Traffic and Travel Information (TTI) - TTI Messages via traffic message coding - Part 6: Encryption and conditional access for the Radio Data System - Traffic Message Channel ALERT C coding* (in parallel with ISO NP 14819-6) |

EN ISO 14819-6 was adopted on 2006-03-19.

00278116   *Traffic and Traveller Information (TTI) - TTI Messages via Traffic Message Coding - Part 4: Coding Protocol for Radio Data System - Traffic Message Channel (RDS-TMC) - RDS-TMC using ALERT Plus with ALERT C*

CEN has alerted the TC that it should review ENV 12313-4:2000. The Secretariat is requested to launch a review immediately after the meeting, by sending a questionnaire to the CEN mebers on the future of the ENV.[2]

00278177   *Traffic and Travel Information - Medium-range pre-information via DSRC - General specification - Part 1: downlink*
             (in parallel with ISO NP 14822-1)

CEN ISO/TS 14822-1 was adopted on 2005-09-09 and is now due for review.

00278178   *Traffic and Travel Information - Medium-range pre-information via DSRC - General specification - Part 2: uplink*
             (in parallel with ISO NP 14822-2)

The working group is resolving comments from the parallel TC review, which ended on 2004-08-15 (sic). The work item has been deleted by the CEN BT for lack of progress. After some discussion the meeting decides to recommend to the TC not to reinstate the work item considering activities of other groups in the same field and the lack of interest within WG 4.

00278129/   *Traffic and Travel Information (TTI) - TTI messages via cellular networks*
00278136   (in parallel with ISO NP 14821-1)

The 8-part document is a published CEN TS. In ISO it has been published as a Technical Report. CEN has alerted the TC that it should review the documents. The meeting recommends that the secretariat should ask the CEN members for advice on the future of these publications.

00278200   *Traffic and Travel Information - Messages via media-independent stationary dissemination systems - Graphic data dictionary for pre-trip and in-trip information dissemination system*
             (in parallel with ISO NP 14823)

CEN ISO/TS 14823 was adopted on 2007-03-07 and finally published early 2008.

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[2] Note from the Secretariat: CEN/TC 278/WG 4 has made an earlier attempt at upgrading ENV 12313-4 to an EN, under WI 00278145 started in 2000. However, this work item was deleted in 2002 due to a lack of progress. At the plenary meeting of CEN/TC 278 in Stockholm, in 2005, WG 4 recommended to the TC that the work item should not be reinstated. However, no decision as been recorded regarding this recommendation.

00278147   *Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data-streams – Part 1: Introduction, Numbering and Versions*
(in parallel with ISO/NP 18234-1)

00278148   *Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data-streams – Part 2: Syntax, Semantics and Framing Structure (SSF)*
(in parallel with ISO/NP 18234-2)

00278149   *Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data-streams – Part 3: Service and Network Information (SNI) Application*
(in parallel with ISO/NP 18234-3)

00278150   *Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data-streams – Part 4: Road Traffic Message (RTM) Application*
(in parallel with ISO/NP 18234-4)

00278159   *Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data-streams – Part 5: Public Transport Information*
(in parallel with ISO/NP 18234-5)

00278160   *Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data-streams – Part 6: Location Referencing application (TPEG-Loc)*
(in parallel with ISO/NP 18234-6)

These first six parts of prCEN ISO/TS 18234 were adopted on 2004-08-27.

00278208   *Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data-streams – Part 7: Parking Information (PKI) application (TPEG-PKI)*
(in parallel with ISO/NP 18234-7)

00278209   *Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data-streams – Part 8: Congestion and Travel Time information (CTT) application (TPEG-CTT)*
(in parallel with ISO/NP 18234-8)

00278210   *Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data-streams – Part 9: Traffic Event Compact (TEC) application (TPEG-TEC)*
(in parallel with ISO/NP 18234-9)

00278211   *Traffic and Travel Information (TTI) – TTI via Transport Protocol Expert Group (TPEG) data-streams – Part 10: Weather information (WEA) application (TPEG-WEA)*
(in parallel with ISO/NP 18234-10)

Work on these four parts of prCEN ISO/TS 18234 is progressing slowly. The work has been delayed because the work items could not yet be adopted by ISO/TC 204. As a result, the deadline for circulation of the first working draft (2007-03-27) could not be met. The TC has requested 9 months tolerance from the BT for these work items, but unfortunately the new target date of 2007-12-07 could also not be respected. The work items have now been deleted, and will be reinstated following restructuring of the TPEG work.

00278161   *Traffic and Traveller Information (TTI) - TTI via Transport Protocol Experts Group (TPEG) Extensible Markup Language (XML) – Part 1: Introduction, common data types and tpegML*
(in parallel with ISO/NP 24530-1)

00278162   *Traffic and Traveller Information (TTI) - TTI via Transport Protocol Experts Group (TPEG) Extensible Markup Language (XML) – Part 2: tpeg-locML*
(Parallel with ISO/NP 24530-2)

00278163   *Traffic and Traveller Information (TTI) - TTI via Transport Protocol Experts Group (TPEG) Extensible Markup Language (XML) – Part 3: tpeg-rtmML*
(Parallel with ISO/NP 24530-3)

00278164   *Traffic and Traveller Information (TTI) - TTI via Transport Protocol Experts Group (TPEG) Extensible Markup Language (XML) – Part 4: Part 4: tpeg-ptiML*
(Parallel with ISO/NP 24530-4)

These four parts of CEN ISO/TS 24530 were adopted on 2005-02-04.

00278198	*Traffic and Travel Information (TTI) - TTI via Transport Protocol Experts Group (TPEG) Extensible Markup Language (XML) – Part 5: tpeg-pkiML* (Parallel with ISO/NP 24530-5)
00278199	*Traffic and Travel Information (TTI) - TTI via Transport Protocol Experts Group (TPEG) Extensible Markup Language (XML) – Part 6: tpeg-cttML* (Parallel with ISO/NP 24530-6)
00278212	*Traffic and Travel Information (TTI) - TTI via Transport Protocol expert Group (TPEG) Extensible Markup Language (XML) – Part 7: tpeg-weaML* (Parallel with ISO/NP 24530-7)

The work on these parallel work items has been put on hold by the working group pending the restructuring of its TPEG work deliverables and work items for the introduction of UML. Mr. Burton presents a roadmap for the restructuring. Formal approval from CEN and ISO is sought. It is noted that co-ordination with the work of other groups, notably WG 8, is required.

Mr. Burton presents the new working agreement with TISA, enabling members of CEN/TC 278/WG 4 and ISO/TC 204/WG 10 to participate in TISA development meetings free of charges and give them access to all the documents involved in the development process. In terms of IPR and patenting of any developments made in the meetings, participants from CEN/TC 278/WG 4 and ISO/TC 204/WG 10 will be under the identical regime to TISA members where declarations must be made in each meeting if the technology includes IPRs.

In the same way as TISA members, a one-off confidentiality declaration must be made.

TISA will endeavour to hold meeting in the world's regions on a cyclic basis.

WG 5 Traffic control (TC)

The working group is currently dormant.

WG 7 Geographic road data (GRD)

The working group is currently dormant.

WG 8 Road traffic data (RTD)

Mr. Dick de Winter (convenor) reports. A written report is not available.

00278225	*DATEX II data exchange specifications for traffic management and information - Part 1: Context and framework*
00278226	*DATEX II data exchange specifications for traffic management and information - Part 2: location referencing*
00278227	*DATEX II data exchange specifications for traffic management and information - Part 3: Situation publication*

Drafts of WI's 225, 226 and 227 will be available in November 2008, to be discussed first in the meeting of WG 8 in Zurich in December 2008.

For the longer term, support by EC on DATEX II is secured in generic terms in the EASYWAY program, but this will not result in clear activities before 2009. In the short term this does not affect the progress of D2 standardisation.

ISO/TC204/WG9 is seeking co-operation with WG 8 on common elements of "centre to centre" standards. WG 8 welcomes this initiative. ISO 14827 (DATEX-ASN) is outdated and needs to be replaced by an up to date specification based on XML. ISO/TC 204 has adopted a work item for this, but detailed documentation is not available yet. In Europe ISO 14827 has not been implemented to the knowledge of WG 8 but a successor to ISO 14827, developed as a joint effort between CEN and ISO, may very well fulfil existing needs in Europe and may contribute to the development of part-7 of the foreseen D2 Standard (Exchange Mechanism). Possibly other existing TC278 standards like SIRI need to be taken into account. With reference to ISO 8825 (ASN), 20531 (using XML) the meeting advises WG8 to consider the use ASN coding for performance reasons. This coding can co-exist with XML.

WG 9 Dedicated Short Range Communication (DSRC)

WG 9 has no active work items.

WG 10 Man-machine interfaces (MMI)

Mr. Christian Heinrich, is not present. A written report is not available.

00278224   *Road vehicles - Ergonomic aspects of transport information and control systems - Specifications and compliance procedures for in-vehicle visual presentation (ISO/DIS 15008:2007)*

The Secretary reports that EN ISO 15008 (Review) has been under Parallel Enquiry till 2008-05-18. The work is led by ISO/TC 22(/SC 13/WG 8), which has scheduled the submission to Parallel Formal Vote in March 2010.

WG 12 Automatic Vehicle and Equipment Identification (AVI/AEI)

Mr. Knut Evensen (convenor) reports. A written report will be circulated including very recent information.

00278157   *AVI/AEI – Reference Architectures and Terminology* (review of ENV 12314-1) (in parallel with ISO NP 14814)

EN ISO 14814 was adopted on 2006-01-10.

00278172   *AVI/AEI - Part 1: System parameters* (review) (in parallel with ISO NP 14815)

EN ISO 14815 was adopted on 2005-06-07. ISO has unilaterally launched a systematic review, with a deadline of 24 November 2008. Working Groups and national bodies need guidance. Mr. Williams reports that he has received information that the general issue of asynchronous maintenance has been raised between CEN and ISO. Obviously CEN is considering accepting the ISO review schedule, and that all deliverables including CEN-led work items will be maintained by ISO.

The secretariat recommends that, for parallel work items, TC 278 and TC 204 together closely monitor the review schedule of ISO, so that action can be taken on the review of parallel publications before the ISO review is automatically launched.

00278173   *AVI/AEI - Part 2: Numbering and data structures* (review) (in parallel with ISO NP 14816)

EN ISO 14816 was adopted on 2005-09-28.

00278228   *AVI/AEI - Interfaces* (in parallel with ISO NP 17264)

CEN TS 17264 was adopted in CEN on 2006-06-16. WI 00278228 was registered following Resolution 038/04/2007 on the review of CEN ISO/TS 17264 immediately after publication. The Parallel Enquiry on prEN ISO 17264 was launched on 2008-09-18 with a deadline for comments of 2009-02-18.

00278090   *AVI/AEI - Intermodal goods transport - Architecture and terminology* (in parallel with ISO NP 17261)

CEN ISO/TS 17261 was adopted on 2004-08-27. Mr. Evensen reports that, despite the fact that both CEN/TC 278 and ISO/TC 204 have extended the lifetime of the publication until March 2011 by resolution, ISO has launched a systematic review. Mr. Evensen will raise this at the ISO/TC 204 Ottawa meeting in November.

00278088   *AVI/AEI - Intermodal goods transport - Numbering and data structures* (in parallel with NP 17262)

CEN ISO/TS 17262 was adopted on 2002-10-25.

00278089   *AVI/AEI - Intermodal goods transport - System parameters*
             (in parallel with NP 17263)

CEN ISO/TS 17263 was adopted on 2002-10-25.

The lifetime of CEN ISO/TS 17261, CEN ISO/TS 17262 and CEN ISO/TS 17263 has been extended till March 2011.

00278229   *Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for vehicles - Part 1: Architecture*
             (in parallel with ISO NP 24534-1)

00278230   *Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for vehicles - Part 2: Operational requirements*
             (in parallel with ISO NP 24534-2)

00278231   *Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for vehicles - Part 3: Vehicle data*
             (in parallel with ISO NP 24534-3)

00278232   *Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for vehicles - Part 4: Secure communications using asymmetric techniques*
             (in parallel with ISO NP 24534-4)

These work items were registered following Resolutions 038/05/2007, 038/06/2007, 038/07/2007 and 038/08/2007 for the upgrade of CEN ISO/TS 24534 to EN ISO immediately upon publication.

All four parts were submitted to ISO for the Parallel Enquiry on 2008-09-18.

In the future, WG 12 may be involved in new work of ISO/TC 204/WG 7.3 which also involves amending EN ISO 14816 and updating of CEN ISO/TS 17261, CEN ISO/TS 17262 and CEN ISO/TS 17263

WG 13 Architecture and terminology

Mr. Bob Williams (convenor) reports. A written report will be made available.

Mr. Williams gives an extensive overview of the status of the work of ISO/TC 204/WG 1, which is actively followed by CEN/TC 278/WG 13.

Mr. Williams announces his resignation as convenor of WG 13 (and ISO/TC 204/WG 1) for personal reasons.

WG 14: After theft systems for the recovery of stolen vehicles

Mr. Alan McInnes, convenor of WG 14, reports. A written report has been distributed as N1986.

00278166   *After-theft systems for the recovery of stolen vehicles - Part 1: Reference architecture and terminology*

CEN TS 15213-1 was adopted on 2005-07-07.

00278095   *After-theft systems for the recovery of stolen vehicles - Part 2: Common status message elements*

CEN TS 15213-2 was adopted on 2005-08-05.

00278189   *After-theft systems for the recovery of stolen vehicles - Part 3: Interface and system requirements in terms of short-range communication system*

CEN TS 15213-3 was adopted on 2006-08-04.

00278190   *After-theft systems for the recovery of stolen vehicles - Part 4: Interface and system requirements in terms of long range communication system*

CEN TS 15213-4 was adopted on 2006-08-04.

00278191   *After-theft systems for the recovery of stolen vehicles - Part 5: Messaging interface*

CEN TS 15213-5 was adopted on 2006-08-04.

00278214   *After-theft systems for the recovery of stolen vehicles - Part 6: Test procedures*

CEN TS 15213-6 was adopted on 2008-08-08.

Parts 1 and 2 of CEN TS 15213 are due for immediate review, parts 3, 4 and 5 in 2009. WG 14 recommends the TC to extend the lifetimes of Parts 1 and 2, so that more experience can be gained with the complete stack before any revisions are made.

WG 15 eSafety

Mr. Bob Williams, convenor, reports. A written report has been circulated as N2053.

00278205   *ESafety - ECall minimum set of data*

CEN/TS 15722 was adopted on 2008-01-11. WG 15 recommends that the Technical Specification should be reviewed and upgraded to an EN. It recommends the TC to take a resolution to that effect.

00278206   *Intelligent transport systems – Emergency and safety data registry*
              (in parallel with ISO NP 24978)

This parallel work item under ISO lead is currently progressing. The TS is now under ballot in ISO/TC 204.

00278220   *Pan-European eCall – Operating requirements*

The draft TS is ready for submission to TC review and subsequent Formal Vote in the TC plenary meeting in March 2009.

WG 15 has identified that in addition to the 'pan- European' eCall, there is the possibility of providing eCall support to PSAPs using 3rd party systems, such as those already in commercial operation. The WG therefore requested in its written report – in absence of the convenor - to the March meeting of the TC a new work item 'Third Party support for eCall – Operating Requirements". Unfortunately a resolution was not passed, so WG15 therefore again proposes a new work item "Third Party support for eCall – Operating Requirements" for approval at the meeting.

Also WG15 requested in its last report that TC278 approve a new work item for WG15 " eCall- High Level Applications Protocols". Unfortunately a resolution was not passed at the last meeting, so WG15 therefore again proposes a new work item "eCall- High Level Applications Protocols" for approval at the meeting.

The European Commission (who actively participate in the WG) have identified that high level application protocols are of the highest priority and have requested that WG15, via TC278, submit a proposal for a small special task force to expedite this work. In collaboration with the TC secretary and CEN CS WG 15 has submitted a project proposal which was positively assessed by the EC and will probably lead to the establishment of a project team before the end of 2009.

Standards are being developed for eCall automatic support services (Minimum Set of Data and establishment of a direct voice link between the subject vehicle and PSAP) both using the Pan European eCall system or via third party managed communications link. However, there is the possibility to provide services that complement the eCall service provision determined in eCall Standards. These services may also include the full set of data or other extended datasets. WG 15 has therefore decided that it needs a preliminary work item for third party emergency support services.

Finally WG 15 has decided that it needs a work item for Quality of Service Requirements for eCall

For all three new work items proposals are attached to N2053.

6.   Any other business

The Chair gives a brief report of the special session held during the 7th European ITS congress in Geneva, on 4-6 June 2008 with co-operation from WG 1, WG 3, WG 4, WG 12, ETSI, and experts from the GDF field.

Deleted: in the summer of 2009

The session, entitled "International ITS standards – Understanding their role and benefits" was rather successful. The presentations will be circulated. The Chair stresses the importance of promotional kits for CEN/TC 278 and for ITS standardisation in general.

7. Closing of the meeting

At 15:00 the chairman closes the meeting.

RESOLUTIONS PROPOSED TO CEN/TC 278 BY THE 35TH CONVENORS MEETING, 2008-09-25

1) Revision of target dates
   CEN/TC 278 *Road Transport and Traffic Telematics* endorses the adjustment of the target dates in its programme of work as proposed by its Working Group convenors and documented in the report of the 35th CEN/TC 278 convenors meeting (document PARIS 1)

2) (Summarized) Use of "Electronic fee collection" as the first element in the titles of WG 1 deliverables.

3) (Summarized) Change of title of prCEN ISO/TS 17575-1 (WI 00278237) from *Electronic Fee Collection (EFC) — Application interface definition for EFC based on Global Navigation Satellite Systems and Cellular Network (GNSS/CN) - Part 1: Charging* to *Electronic Fee Collection (EFC) — Application interface definition for autonomous systems - Part 1: Charging*

4) (Summarized) Change of title of prCEN ISO/TS 17575-2 (WI 00278238) from *Electronic Fee Collection (EFC) — Application interface definition for EFC based on Global Navigation Satellite Systems and Cellular Network (GNSS/CN) - Part 2: Communication and connections to the lower layers* to *Electronic Fee Collection (EFC) — Application interface definition for autonomous systems - Part 2: Communication and connections to the lower layers*

5) (Summarized) Change of title of prCEN ISO/TS 17575-3 (WI 00278239) from *Electronic Fee Collection (EFC) — Application interface definition for EFC based on Global Navigation Satellite Systems and Cellular Network (GNSS/CN) - Part 3: Provisions for updating On-Board Equipment (OBE)* to *Electronic Fee Collection (EFC) — Application interface definition for autonomous systems - Part 3: Context data*

6) (Summarized) Change of scope of prCEN ISO/TS 17575-3 (WI 00278239) to:

   "Part 3 defines the data to be used for a description of individual charging systems in terms of charged geographical objects, charging and reporting rules. For every Toll l Charger's system, attributes as defined in part 3 are used to transfer data to the front-end in order to instruct it on which data to be collected and reported.
   The definition will cover the following aspects:

   – version management of individual charging schemes;
   – context data including semantics, format and coding;
   – definition of data records related to updating.

   Part 3 will support different implementations and choices regarding the split of processing tasks between OBE and Proxy (e.g. both "thin" and "thick" OBEs will be supported)."

7) (Summarized) Change of title of prCEN ISO/TS 17575-4 (WI 00278240) from *Electronic Fee Collection (EFC) — Application interface definition for EFC based on Global Navigation Satellite Systems and Cellular Network (GNSS/CN) - Part 4: Roaming* to *Electronic Fee Collection (EFC) — Application interface definition for autonomous systems - Part 4: Roaming*

8) (Summarized) To adopt Resolution C03-2008 (N2023) with the changes as proposed by WG 1 in response to comments from ÖN and SIS.

9) (Summarized) Change of title of WI 00278223 from *Road transport and traffic telematics - Electronic fee collection - Compliance checking of GNSS/CN systems over DSRC* to *Electronic fee collection – Compliance check communication for autonomous systems*

10) (Summarized) Reinstate WI 00278217

11) (Summarized) Change of title of prCEN ISO/TS 17574 (WI 00278235) from *Electronic Fee Collection (EFC) - Guidelines for EFC security protection profiles* to *Electronic Fee Collection (EFC) - Guidelines for security protection profiles*

12) (Summarized) Decide on the review of EN ISO 14819-1 to a revised EN ISO.

13) (Summarized) Decide on the review of EN ISO 14819-3 to a revised EN ISO.

14) (Summarized) Decide on the review of CEN TS 15722 and upgrade to EN status after revision.

15) (Summarized) New preliminary work item proposals for immediate adoption:

- eCall - Third party support – Operating requirements
- eCall – High level application protocols
- eCall – Quality of service requirements
- eSafety - Third party emergency support services
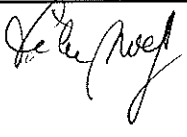
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European Committee for Standardization
Comité Européen de Normalisation
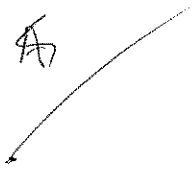# Europäisches Komitee für Normung

TC 278 *Road Transport and Traffic Telematics*

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35th convenors meeting CEN/TC 278
Paris, 25 September 2008

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