

TC 278 Road Transport and Traffic Telematics

N2290

Title :	Resolutions of the 44 th plenary meeting of CEN/TC 278, Granada, 26 March 2010
Source:	Secretariat
Date :	2010-03-26
Status :	Adopted by the 44 th plenary meeting
Note :	

n2290 Resolutions of the 44th meeting.doc

RESOLUTION CEN/TC 278/044/01/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 - 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 38th CEN/TC 278 convenors meeting (document CEN/TC 278/N2291).

The decision was unanimous.

RESOLUTION CEN/TC 278/044/02/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – Appointment of Mr. Richard Bossom as the new convenor of WG 13 Architecture and terminology

CEN/TC 278 Road Transport and Traffic Telematics,

- considering the CEN/CENELEC Internal Regulations Part 2, clause 3.4.2, which lays down the rules for the appointment and responsibilities of a Working Group Convenor;
- noting the nomination as evaluated by the Technical Committee Secretariat;
- noting the commitment of the applicant to his responsibilities and duties;
- noting the commitment of the professional standardization support from BSI;

decides to appoint Mr. Richard Bossom as Convenor of Working Group 13 *Architecture and terminology* until the completion of the task assigned to the Working Group.

The decision was unanimous

RESOLUTION CEN/TC 278/044/03/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada

Subject: CEN/TC 278 – Adoption of a new work item: *Electronic fee collection – Evaluation of* equipment for conformity to CEN ISO/TS 17575-3 – Part 1: Test suite structure and test purposes

- having considered the proposal for a new work item as documented in CEN/TC 278 N2258;
- having considered the Guidance Adoption of a new work item in a CEN Technical Committee, as documented in the BOSS;
- confirming that the new work item falls within its scope;
- confirming that the new work item corresponds to real market needs;
- confirming that the resources to complete the work as described below are available;
- decides to register the work item described below in its active programme of work.

Se	ection	Details (Sections marked with * are compulsory)							
*	1	This item corresponds to new work (prCEN/TS)							
*	2	 drafti SA/C mark the a 	n is based on the following justification: ng of the deliverable is supported by a team of paid experts under grant agreement EN/ENTR/000/2007-22 et interest is demonstrated by the level of participation in the working group pproach and contents will be analogous to prEN 15786-1 "Conformity evaluation of on- d and road equipment to EN 15509 – Test suite structure and test purposes".						
*	3	The decision was taken by weighted vote 100% of positive votes, 0 abstentions							
*	4	Title	Electronic fee collection - Conformity evaluation of equipment to CEN ISO/TS 17575-3 – Part 1: Test suite structure and test purposes						

Section	Details (Section	ons marked with * a	re compu	lsory)		
* 5		The Technical Specification will define the conformity evaluation tests suite for equipment to the EFC standard on "Application interface definition for autonomous systems – Context data" (i.e. CEN ISO/TS 17575 - Part 3).				
		part"), and use the n suite of standards (i.	nethodolo .e. ISO/IE	suite structure and test pur gy for defining conformity C 9646). It will cover tests proxy or a smart client OB	tests as d for the Ba	efined in the TTCN ack End equipment and
				ill be analogous to "Confo (prEN 15876-1, cf CEN E		
		physical, environme charge point integra	ntal endui tion, as pa	equipment will most likely rance, quality assurance a art of factory, site and syste side the scope of this stand	nd contro em accep	l at manufacturing,
		performance levels a	and comp	r non-functional requireme uting power are outside th formity evaluation to the ap	e scope c	of this standard. They
* 6	Deliverable	🗌 EN			⊠ TS	□ TR
* 7	Track	 Primary Questionnaire + Formal Vote (PQ+FV) Unique Acceptance Procedure, 5 months (UAP) ^{a)} 			correspo	Approval (TCA) by ondence opproval (TCA) in
		^{b)} To be used <u>only</u> in case of Amendments				
8 * 9		cument (if any)		2278/WG1 N1242 – Draft i	table of co	ontents
* 9 * 10	Document de Intended to b			ectronic Fee Collection X Yes; M/338		
* 11	Related Direc		☐ No ⊠Yes; interope	2004/52 on the erability of electronic toll on systems	For cita	tion in Official Journal? ⊠Yes
* 12		The following CEN development of the p	members,	, DIN, NEN, UNMZ, ÖN, S	IS, are co	mmitted to participate
13	Vienna Agreement	Parallel CEN Lead (decision taken by ISO) ISO Reference: ref. ISO Lead (decision taken by CEN) ISO ID #: ID Taking over of published ISO document ISO ID #: ID			ISO ID #: ID	
		If parallel ISO lead, the work item is transferred to ISO/TC/SC/WG <i>number</i> . The following CEN members being committed to participate in the ISO work, <i>names of the CEN members</i> and the Project Leader being <i>name of Project Leader</i> .				
* 14	Timeframe	2010-06-3020.6010.99 + 6 months max. (circulation of first working draft)2010-12-3030.9920.60 + 6 months max. (dispatch of draft for PQ/ENQ/UAP or TCA to CMC)				
	l	N/A	45.99	30.99 + 16 months max. Note: Stage code only va		
			ication is	nonths may be applied for provided and relevant dele	r before s	stages 30.99 and 45.99,

RESOLUTION CEN/TC 278/044/04/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada

Subject: CEN/TC 278 – Subject: CEN/TC 278 – Adoption of a new work item: Electronic fee collection - Evaluation of equipment for conformity to CEN ISO/TS 17575-4 – Part 1: Test suite structure and test purposes

- having considered the proposal for a new work item as documented in CEN/TC 278 N2259;
- having considered the Guidance Adoption of a new work item in a CEN Technical Committee, as documented in the BOSS;
- confirming that the new work item falls within its scope;
- confirming that the new work item corresponds to real market needs;
- confirming that the resources to complete the work as described below are available;
- decides to register the work item described below in its active programme of work.

Se	ection	Details (Sections marked with * are compulsory)								
*	1	This item cor	responds to new work	(prCEN/TS)						
*	2	— drafti SA/C — mark — the a board	 This adoption is based on the following justification: drafting of the deliverable is supported by a team of paid experts under grant agreement SA/CEN/ENTR/000/2007-22 market interest is demonstrated by the level of participation in the working group the approach and contents will be analogous to prEN 15786-1 "Conformity evaluation of onboard and road equipment to EN 15509 – Test suite structure and test purposes". 							
*	3	The decision	, š	ed vote (100% positive votes, 0 abs	/					
	4	l itie		ion - Evaluation of equipment for co tructure and test purposes	onformity to CEN ISO/TS 17575-4					
*	5	Scope	The standard will define the conformity evaluation tests suite for equipment to the EFC standard on "Application interface definition for autonomous systems – Roaming" (i.e. CEN ISO/TS 17575 - Part 4). This part will contain the test suite structure and test purposes ("the human readable part"), and use the methodology for defining conformity tests as defined in the TTCN suite of standards (i.e. ISO/IEC 9646). It will cover tests for the Back End equipment and for the Front End (as either a proxy or a smart client OBE) equipment. The approach and structure will be analogous to "Conformity evaluation of on-board and road equipment to EN 15509" (prEN 15876-1, cf CEN Enquiry version). The Front End and Back End equipment will most likely be subject to additional testing of physical, environmental endurance, quality assurance and control at manufacturing, charge point integration, as part of factory, site and system acceptance testing. The definition of these tests is outside the scope of this standard. Conformity evaluation tests for non-functional requirements like sensor accuracy, performance levels and computing power are outside the scope of this standard. They should be covered by the conformity evaluation to the appropriate profile standard.							
*	6	Deliverable	🗌 EN		⊠ TS □ TR					
*	7	Track	Unique Acceptane Shortened UAP, 3 ^{a)} Also to be used for the o updating ^{b)} To be used <u>only</u> in case	naire + Formal Vote (PQ+FV) ce Procedure, 5 months (UAP) ^{a)} 3 months ^{b)} conversion of CEN/TS into EN <u>without</u> of Amendments	 ☐ TC Approval (TCA) by correspondence ☐ TC Approval (TCA) in meeting 					
	8		ocument (if any)	CEN/TC278/WG1 N1242 – Draft	table of contents					
*	9	Document de		WG1 Electronic Fee Collection						
*	10	Intended to I	be mandated	☐ No						

Section	Details (Sectio	ns marked with * a	re compu	lsory)		
* 11	Related Direct	ive(s)	interop	2004/52 on the erability of electronic toll on systems	For cita	tion in Official Journal? ⊠Yes
* 12		The following CEN development of the provident of the pro		, DIN, NEN, ÖN, SIS, UNN	IZ, are co	ommitted to participate
13	Vienna Agreement	If parallel ISO lead following CEN me	ISO Lea published d, the wor mbers be	ad (decision taken by ISO) ad (decision taken by CEN) d ISO document k item is transferred to ISC ing committed to participat ject Leader being <i>name of</i>))/TC/SC/\ e in the I	SO work, names of the
* 14	Timeframe	2010-06-30 2010-12-30 N/A	20.60 10.99 + 6 months max. (circulation of first working draft) 30.99 20.60 + 6 months max. (dispatch of draft for PQ/ENQ/UA or TCA to CMC) 45.99 30.99 + 16 months max. (dispatch of draft for FV to CMC Note: Stage code only valid for EN deliverable			
		Note: Tolerances up to 9 months may be applied for before stages 30.99 and 45.99, providing full justification is provided and relevant delegated resolution template is used for requesting the tolerances.				

RESOLUTION CEN/TC 278/044/05/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – 3 year time-frame for the development of ENs, TRs and TSs – 9 month Tolerance Request for WI 00278250

CEN/TC 278 Road transport and traffic telematics

- considering Resolution BT 34/2002 by which BT decided that any work item to result in an EN, registered after 2002-10-31, shall normally result in an EN after 3 years and set maximum times between well identified stages, as well as Resolution BT 42/2003 deciding on variant timeframes;
- considering Resolution BT 42/2008 allowing the CEN/TCs, for well identified and justified reasons, to claim *one* tolerance of *9 months*, applicable to the target dates for submission of a draft to CMC (or ISO/CS in case of Vienna Agreement CEN Lead) for the relevant procedure(s) (i.e. CEN Enquiry and/or Formal Vote, UAP, TCA);
- considering that for work item 00278250 Electronic fee collection Personalisation and mounting of first mount OBE it proves impossible to provide a draft for TCA by 2009-10-17;
- claims a tolerance of 9 months (i.e. a postponement of 9 months of the deadlines for all the stages not yet reached) for the following reasons:

The work is carried out under a Grant Agreement with the European Commission (2007-22);

The work is highly dependent on the regulatory framework of the EETS Directive;

— confirms that a draft will be sent to CMC for submission to TCA by 2011-01-16 at the latest.

The decision was taken by 11 positive votes, 0 negative votes and 0 abstentions

RESOLUTION CEN/TC 278/044/06/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada

Subject: CEN/TC 278 – 3 year time-frame for the development of ENs, TRs and TSs – 9 month Tolerance Request for WI 00278254 and WI 00278255

CEN/TC 278 Road transport and traffic telematics

- considering Resolution BT 34/2002 by which BT decided that any work item to result in an EN, registered after 2002-10-31, shall normally result in an EN after 3 years and set maximum times between well identified stages, as well as Resolution BT 42/2003 deciding on variant timeframes;
- considering Resolution BT 42/2008 allowing the CEN/TCs, for well identified and justified reasons, to claim one tolerance of 9 months, applicable to the target dates for submission of a draft to CMC (or ISO/CS in case of Vienna Agreement – CEN Lead) for the relevant procedure(s) (i.e. CEN Enquiry and/or Formal Vote, UAP, TCA);
- considering that for the following work items it proves impossible to provide a draft for TCA by 2010-04-16:
 - WI 00278254 Electronic fee collection Evaluation of on-board and roadside equipment for conformity to CEN ISO/TS 12813 Part 2: Abstract test suite
 - WI 00278255 Electronic fee collection Evaluation of on-board and roadside equipment for conformity to CEN ISO/TS 13141 Part 2: Abstract test suite;
- claims a tolerance of 9 months (i.e. a postponement of 9 months of the deadlines for all the stages not yet reached) for the following reasons:
 - Both work items fall under a Grant Agreement with the European Commission (2007-22);
 - For the work on the abstract test suites, access to highly specialized and costly software tools had to be obtained;
 - Work could not be started before full stability had been reached for referenced TS 12813 and TS 13141, and the parts 1 of the envisaged TS's;
- confirms that a draft will be sent to CMC for submission to TCA by 2011-01-16 at the latest.

The decision was taken by 11 positive votes, 0 negative votes and 0 abstentions.

RESOLUTION CEN/TC 278/044/07/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada

Subject: CEN/TC 278 – 3 year time-frame for the development of ENs, TRs and TSs – 9 month Tolerance Request for WI 00278263, WI 00278264, WI 00278265

CEN/TC 278 Road transport and traffic telematics

- considering Resolution BT 34/2002 by which BT decided that any work item to result in an EN, registered after 2002-10-31, shall normally result in an EN after 3 years and set maximum times between well identified stages, as well as Resolution BT 42/2003 deciding on variant timeframes;
- considering Resolution BT 42/2008 allowing the CEN/TCs, for well identified and justified reasons, to claim *one* tolerance of *9 months*, applicable to the target dates for submission of a draft to CMC (or ISO/CS in case of Vienna Agreement – CEN Lead) for the relevant procedure(s) (i.e. CEN Enquiry and/or Formal Vote, UAP, TCA);
- considering that for the following work items it proves impossible to provide a first Working Draft by 2010-03-16:
 - 00278263 Intelligent transport systems Automatic vehicle and equipment identification -Intermodal goods transport architecture and terminology (Review of CEN ISO/TS 17261)
 - 00278264 Intelligent transport systems Automatic vehicle and equipment identification -Numbering and data structures (Review of CEN ISO/TS 17262)
 - 00278265 Intelligent transport systems Automatic vehicle and equipment identification -System parameters (Review of CEN ISO/TS 17263)
- claims a tolerance of 9 months (i.e. a postponement of 9 months of the deadlines for all the stages not yet reached) for the following reasons:
 - The work on these work items is dependendent on the progress in ISO/TC 204/WG 7.4
- confirms that a first working draft will be sent to ISO/CS by 2010-12-16 at the latest.

The decision was taken by 11 positive votes, 0 negative votes and 0 abstentions.

RESOLUTION CEN/TC 278/044/8/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – CEN/TC 278 Road transport and traffic telematics resolves to extend the

lifetime of the following Technical Specifications by three years:

- TS 15531-1:2007, Public transport Service interface for real-time information relating to public transport operations - Part 1: Context and framework
- TS 15531-2:2007, Public transport Service interface for real-time information relating to public transport operations – Part 2: Communications infrastructure
- TS 15531-3:2007, Public transport Service interface for real-time information relating to public transport operations – Part 3: Functional service interfaces

RESOLUTION CEN/TC 278/044/9/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – Comments received during Formal Vote on prEN 15876-1

CEN/TC 278 Road Transport and Traffic Telematics requests its WG1 to review the technical comments received (N2270) during the Formal Vote on prEN 15876-1 *Electronic fee collection -Evaluation of on-board unit and roadside equipment for conformity to EN 15509 - Part 1: Test Suite Structure and Test Purposes* and provide a comment resolution report and advice to the TC on the future of the published EN.

The decision was unanimous.

RESOLUTION CEN/TC 278/044/010/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – Activation of WI 0078272: Electronic fee collection – Interoperable application profiles for autonomous systems

- having considered the proposal for a new work item as documented in CEN/TC 278 N2231 and N2232;
- having considered the Guidance Adoption of a new work item in a CEN Technical Committee, as documented in the BOSS;
- noting the advice by its WG 1 that WI 00278272 was erroneously adopted as a preliminary work item rather than an active work item;
- confirming that the new work item falls within its scope;
- confirming that the new work item corresponds to real market needs;
- confirming that the resources to complete the work as described below are available;
- decides to register the work item described below in its active programme of work

Se	ection	Details (Sections marked with * are compulsory)							
*	1	This item corresponds to new work (prCEN/TS)							
*	2	This adoption is based on							
*	3	The decision was taken by weighted vote (100% of positive votes, 0 abstentions)							
*	4	Title Electronic fee collection – Interoperable application profiles for autonomous systems							

Section	Details (Sect	ions marked with * ar	e compulsory)					
* 5	Scope	(Unchanged) This Te	echnical Specifications defines the serable application profiles for autor					
		The set of base standards includes CEN ISO/TS 17575-suite, EN ISO 17573, EN ISO 12855, CEN ISO/TS 13141 and CEN ISO/TS 12813. The standard will specify details on how to use the mentioned base standards to achieve interoperability among EFC schemes with Service providers using CEN ISO/TS 17575 compatible front ends.						
		The standard will also define the rules for using optional elements to provide a consistent definition of specific EFC domain properties. It will also include the definition of the consistent use of identifiers and other data elements throughout all applied base standards including references to other standards providing means to achieve security and privacy.						
		specification of the E	consistent with and is intended to uropean Electronic Toll Service laid subsequent Decision 2009/750/EC	d down in the European Directive				
			eration of the findings of European f organisations, their responsibilities					
		Outside the scope ar	e:					
		the base sta — how to opera	 the details on how to achieve security using the authenticator data elements of the base standards; how to operate the enforcement process ; 					
		 commercial aspects ; the handling of DSRC charging domains ; the definition of non-functional features such as performance indicators like accuracy, availability and reporting requirements. 						
		These definitions are seen as part of the bilateral agreements between involved actors or other profile standards.						
* 6	Deliverable	🗌 EN		⊠TS □TR				
* 7	Track	Primary Question Unique Acceptan Shortened UAP, 3 a) Also to be used for the o	conversion of CEN/TS into EN without	 TC Approval (TCA) by correspondence TC Approval (TCA) in meeting 				
8	Reference D	b) To be used only in case of Amendments ocument (if any) Draft table of contents (CEN/TC278/N2231)						
* 9	Document d		WG1 Electronic Fee Collection					
* 10		be mandated	□ No					
* 11	Related Dire		■ No ■Yes; 2004/52 on the interoperability of electronic toll collection systems	For citation in Official Journal?				
* 12			nembers, DIN, NEN, SIS, SNV, ÖN	I, are committed to participate				
	actively in the development of the project.							

Section	Details (Sectio	Details (Sections marked with * are compulsory)					
13	Vienna	Parallel CEN Lead (decision taken by ISO) ISO Reference: ref.					
	Agreement	ISO Lead (decision taken by CEN) ISO ID #: ID					
		Taking over of published ISO document					
		If parallel ISO lea	d, the wor	k item is transferred to ISO/TC/SC/\	NG number. The		
				ing committed to participate in the I			
		CEN members and the Project Leader being name of Project Leader.					
* 14	Timeframe	2010-09-30	20.60	10.99 + 6 months max. (circulation	n of first working draft)		
		2011-03-30 30.99 20.60 + 6 months max. (dispatch of draft for PQ/ENQ/UAP					
		or TCA to CMC)					
		N/A 45.99 30.99 + 16 months max. (dispatch of draft for FV to CMC)					
		Note: Stage code only valid for EN deliverable					
		Note: Tolerances up to 9 months may be applied for before stages 30.99 and 45.99,					
		providing full justification is provided and relevant delegated resolution template is used					
		for requesting the	tolerance	S.			

RESOLUTION CEN/TC 278/044/011/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada

Subject: CEN/TC 278 – Adoption of a new work item: Electronic fee collection - Evaluation of equipment for conformity to CEN ISO/TS 17575-1 – Part 2: Test suite structure and test purposes

- having considered the proposal for a new work item as presented by its WG 1 to the 38th convenors meeting;
- having considered the Guidance Adoption of a new work item in a CEN Technical Committee, as documented in the BOSS;
- confirming that the new work item falls within its scope;
- confirming that the new work item corresponds to real market needs;
- confirming that the resources to complete the work as described below are available;
- decides to register the work item described below in its **active** programme of work.

Se	ection	Details (Sect	ions marked with * are compulsory)						
*	1	This item cor	This item corresponds to new work (prCEN/TS)						
*	2	— drafti — mark	n is based on the following justification: ng of the deliverable is supported by a team of paid experts et interest is demonstrated by the level of participation in the working group pproach and contents analogous to N1876 and the WG draft WG1 N1032						
*	3	The decision	was taken by weighted vote (100% of positive votes, 0 abstentions)						
*	4	Title	Title Electronic fee collection - Evaluation of equipment for conformity to CEN ISO/TS 17575-1 – Part 2: Abstract test suites						
*	5	Scope	The standard will define the conformity evaluation tests suite for equipment to the EFC standard on "Application interface definition for autonomous systems – Charging" (i.e. CEN ISO/TS 17575 - Part 1). It will cover tests for the Back End equipment and for the Front End (as either a proxy or a smart client OBE) equipment.						
		A conformance-testing standard will provide comparability of results from tests perfor at different places and times and facilitate communications between parties. The standard will be divided in two parts. The scope of the second part, this part, will con the Abstract test suite (ATS).							
			The ATS will be based on the Tree and Tabular Combined Notation test script language that is suitable for implementation in computer-aided test tools. TTCN is a test language that is widespread, dedicated test programming language for compliance testing (http://www.ttcn-3.org).						

Section	Details (Section	ons marked with * a	re compu	lsory)			
* 6	Deliverable	🗌 EN			🛛 TS	□ TR	
* 7	Track	Enquiry + Formal Vote (ENQ + FV)				Approval (TCA) by	
			nce Proce	ormal Vote (PQ+FV) dure, 5 months (UAP) ^{a)}		ondence Approval (TCA) in I	
			conversion	of CEN/TS into EN without			
8		cument (if any)		C278/WG1 N1032			
* 9	Document de		WG1 E	lectronic Fee Collection			
* 10	Intended to b	e mandated	🗌 No	🛛 Yes; M/338			
* 11	Related Direc	tive(s)	🗌 No			tion in Official Journal?	
				2004/52 on the	🗌 No	⊠Yes	
				nteroperability of electronic toll			
* 12	Commitmont	collection systems itment: The following CEN members, DIN, ÖN, NEN, SIS, UNMZ, are committed to participate					
12		development of the		, DIN, ON, NEN, 515, ON	nz, are co		
13	Vienna			ad (decision taken by ISO))	ISO Reference: ref.	
	Agreement	[[ISO Lea	d (decision taken by CEN)		ISO ID #: ID	
				I ISO document			
		If parallel ISO lead, the work item is transferred to ISO/TC/SC/WG number. The					
		following CEN members being committed to participate in the ISO work, names of the					
* 14	Timeframe	CEN membersand the Project Leader beingname of Project Leader. 2010-09-30 20.6010.99 + 6 months max. (circulation of first working draft)					
14	Timerrame	2010-09-30 2011-03-30	20.60			<u> </u>	
		2011-03-30	30.99 20.60 + 6 months max. (dispatch of draft for PQ/ENQ/UAP or TCA to CMC)				
		N/A	45.99 30.99 + 16 months max. (dispatch of draft for FV to CMC)				
		_		Note: Stage code only va			
			•	nonths may be applied fo		3	
		providing full justil for requesting the		provided and relevant dele	egated res	solution template is used	
		ior requesting the	iolerance	δ.			

RESOLUTION CEN/TC 278/044/012/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada

Subject: CEN/TC 278 – Adoption of a new work item: Electronic fee collection - Evaluation of equipment for conformity to CEN ISO/TS 17575-2 – Part 2: Test suite structure and test purposes

- having considered the proposal for a new work item as presented by its WG 1 to the 38th convenors meeting;
- having considered the Guidance Adoption of a new work item in a CEN Technical Committee, as documented in the BOSS;
- confirming that the new work item falls within its scope;
- confirming that the new work item corresponds to real market needs;
- confirming that the resources to complete the work as described below are available;
- decides to register the work item described below in its **active** programme of work.

Section		Details (Sections marked with * are compulsory)
*	1	This item corresponds to new work (prCEN/TS)

Section	Details (Section	ons marked with * ar	e compu	lsory)				
* 2		is based on the follo						
		ng of the deliverable is supported by a team of paid experts						
		et interest is demonstrated by the level of participation in the working group						
		approach and contents analogous to N1876 and the WG draft WG1 N1032						
* 3	The decision	was taken by weighted vote (100% positive votes, 0 abstentions)						
* 4	Title	Electronic fee collec – Part 2: Abstract te		luation of equipment for co	onformity	to CEN ISO/TS 17575-2		
* 5	Scope	The standard will define the conformity evaluation tests suite for equipment to the EFC standard on "Application interface definition for autonomous systems – Charging" (i.e. CEN ISO/TS 17575 - Part 2). It will cover tests for the Back End equipment and for the Front End (as either a proxy or a smart client OBE) equipment.						
		at different places and standard will be divident the Abstract test suite	nd times a ded in two te (ATS).	ard will provide comparabili and facilitate communication parts. The scope of the se	econd pa	een parties. The Irt, this part, will contain		
		that is suitable for im	nplementa dedicated	Tree and Tabular Combin ation in computer-aided tes test programming languag	t tools. T	TCN is a test language		
* 6	Deliverable		3).		🛛 TS			
· ·								
* 7	Track	 Enquiry + Formal Vote (ENQ + FV) Primary Questionnaire + Formal Vote (PQ+FV) Unique Acceptance Procedure, 5 months (UAP) ^{a)} Shortened UAP, 3 months ^{b)} ^{a)} Also to be used for the conversion of CEN/TS into EN <u>without</u> 						
		updating ^{b)} To be used <u>only</u> in case						
8	Reference Do	ocument (if any)		C278/WG1 N1032				
* 9	Document de	veloped in	WG1 E	lectronic Fee Collection				
* 10	Intended to b	e mandated	🗌 No	🛛 Yes; M/338				
* 11	Related Direc	tive(s)	interope	2004/52 on the erability of electronic toll on systems	For cita	ition in Official Journal? ⊠Yes		
* 12	Commitment	The following CEN		, DIN, ÖN, NEN, SIS, UNN	IZ, are co	ommitted to participate		
		development of the p				· · ·		
13	Vienna Agreement] ISO Lea	ad (decision taken by ISO) d (decision taken by CEN)		ISO Reference: <i>ref.</i> ISO ID #: <i>ID</i>		
				I ISO document		NC number The		
		If parallel ISO lead, the work item is transferred to ISO/TC/SC/WG number. The						
		following CEN members being committed to participate in the ISO work, <i>names of the CEN members</i> and the Project Leader being <i>name of Project Leader</i> .						
* 14	Timeframe	2010-09-30	20.60					
		2011-03-30	30.99					
		N/A	45.99					
				nonths may be applied for	r before :	stages 30.99 and 45.99,		
				provided and relevant dele	egated re	solution template is used		
		for requesting the tolerances.						

RESOLUTION CEN/TC 278/044/013/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada

Subject: CEN/TC 278 – Adoption of a new work item: Electronic fee collection - Evaluation of equipment for conformity to CEN ISO/TS 17575-3 – Part 2: Test suite structure and test purposes

- having considered the proposal for a new work item as presented by its WG 1 to the 38th convenors meeting;
- having considered the Guidance Adoption of a new work item in a CEN Technical Committee, as documented in the BOSS;
- confirming that the new work item falls within its scope;
- confirming that the new work item corresponds to real market needs;
- confirming that the resources to complete the work as described below are available;
- decides to register the work item described below in its active programme of work.

Se	ction	Details (Sect	ions marked with * ar	e compulsory)							
*	1	This item cor	responds to new work	(prCEN/TS)							
*	2	 drafti mark the a 	 adoption is based on the following justification: drafting of the deliverable is supported by a team of paid experts market interest is demonstrated by the level of participation in the working group the approach and contents analogous to N1876 and the WG draft WG1 N1032 								
*	3			ed weighted vote (100% positive vo							
	4	Title	Electronic fee collect – Part 2: Abstract tes	ion - Evaluation of equipment for co st suites	onformity to CEN ISO/TS 17575-3						
*	5	Scope	standard on "Applica CEN ISO/TS 17575	ine the conformity evaluation tests tion interface definition for autonom - Part 3. It will cover tests for the Ba a proxy or a smart client OBE) equ	nous systems – Charging" (i.e. ack End equipment and for the						
			at different places ar standard will be divic the Abstract test suit The ATS will be base that is suitable for im	ed on the Tree and Tabular Combir plementation in computer-aided tes edicated test programming languag	ons between parties. The second part, this part, will contain ned Notation test script language st tools. TTCN is a test language						
*	6	Deliverable	EN EN		⊠TS □TR						
*	7	Track	□ Enquiry + Formal Vote (ENQ + FV) □ Primary Questionnaire + Formal Vote (PQ+FV) □ Unique Acceptance Procedure, 5 months (UAP) a) □ TC Approval (TCA) by correspondence □ Unique Acceptance Procedure, 5 months (UAP) a) □ TC Approval (TCA) in meeting a) Also to be used for the conversion of CEN/TS into EN without updating □ To be used <u>only</u> in case of Amendments								
	8		ocument (if any)	CEN/TC278/WG1 N1032							
*	9		Document developed in WG1 Electronic Fee Collection								
	10		ed to be mandated No Xes; M/338								
*	11	Related Dire	rective(s) □ No For citation in Official Journal? ☑Yes; 2004/52 on the □ No ☑Yes interoperability of electronic toll □ No ☑Yes								
*	12		t: The following CEN r e development of the p	nembers, DIN, ÖN, NEN, SIS, UNN roject.	MZ, are committed to participate						

Section	Details (Sectio	ons marked with * are compulsory)					
13	Vienna	Parallel	Parallel CEN Lead (decision taken by ISO)				
	Agreement] ISO Lea	d (decision taken by CEN)	ISO ID #: ID		
		Taking over of	ng over of published ISO document				
				k item is transferred to ISO/TC/SC/\			
				ing committed to participate in the I			
		CEN members ar	nd the Pro	ect Leader being name of Project L	.eader.		
* 14	Timeframe	2010-09-30	20.60	10.99 + 6 months max. (circulatior	n of first working draft)		
		2011-03-30	30.99	20.60 + 6 months max. (dispatch o	of draft for PQ/ENQ/UAP		
				or TCA to CMC)			
		N/A	45.99	30.99 + 16 months max. (dispatch			
		Note: Stage code only valid for EN deliverable					
		Note: Tolerances up to 9 months may be applied for before stages 30.99 and 45.99					
		providing full justification is provided and relevant delegated resolution template is used for requesting the tolerances.					
		for requesting the	tolerance	S.			

RESOLUTION CEN/TC 278/044/014/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada

Subject: CEN/TC 278 – Adoption of a new work item: Electronic fee collection - Evaluation of equipment for conformity to CEN ISO/TS 17575-4 – Part 2: Test suite structure and test purposes

- having considered the proposal for a new work item as presented by its WG 1 to the 38th convenors meeting;
- having considered the Guidance Adoption of a new work item in a CEN Technical Committee, as documented in the BOSS;
- confirming that the new work item falls within its scope;
- confirming that the new work item corresponds to real market needs;
- confirming that the resources to complete the work as described below are available;
- decides to register the work item described below in its **active** programme of work.

Se	ection	Details (Sect	ions marked with * are compulsory)								
*	1	This item cor	This item corresponds to new work (prCEN/TS)								
*	2	— drafti — mark	 This adoption is based on the following justification: drafting of the deliverable is supported by a team of paid experts market interest is demonstrated by the level of participation in the working group the approach and contents analogous to N1876 and the WG draft WG1 N1032 								
*	3	The decision	was taken by weighted vote weighted vote (100% positive votes, 0 abstentions)								
*	4	Title Electronic fee collection - Evaluation of equipment for conformity to CEN ISO/TS 17575- - Part 2: Abstract test suites									
*	5	Scope	The standard will define the conformity evaluation tests suite for equipment to the EFC standard on "Application interface definition for autonomous systems – Charging" (i.e. CEN ISO/TS 17575 - Part 4). It will cover tests for the Back End equipment and for the Front End (as either a proxy or a smart client OBE) equipment.								
		A conformance-testing standard will provide comparability of results from tests performe at different places and times and facilitate communications between parties. The standard will be divided in two parts. The scope of the second part, this part, will contain the Abstract test suite (ATS).									
			The ATS will be based on the Tree and Tabular Combined Notation test script language that is suitable for implementation in computer-aided test tools. TTCN is a test language that is widespread, dedicated test programming language for compliance testing (http://www.ttcn-3.org).								

Section	n Details (Section	ons marked with * a	re compu	lsory)			
* 6	Deliverable	🗌 EN			🛛 TS	□ TR	
					N		
* 7	Track	 Enquiry + Formal Vote (ENQ + FV) Primary Questionnaire + Formal Vote (PQ+FV) 				Approval (TCA) by	
				dure, 5 months (UAP) a^{a}		ondence Approval (TCA) in	
		Shortened UAP,			meeting	,	
				of CEN/TS into EN without		,	
		updating					
		^{b)} To be used <u>only</u> in cas		nents C278/WG1 N1032			
8 * 9	Document de	cument (if any)		lectronic Fee Collection			
* 10	Intended to b			Yes; M/338			
* 11	Related Direc				For cita	tion in Official Journal?	
		110(3)		2004/52 on the		⊠Yes	
			interope	erability of electronic toll			
			collection systems				
* 12				, DIN, ÖN, NEN, SIS, UNN	IZ, are co	ommitted to participate	
		development of the					
13	Vienna	Parallel		ad (decision taken by ISO)		ISO Reference: <i>ref.</i>	
	Agreement			nd (decision taken by CEN) I ISO document)	ISO ID #: <i>ID</i>	
				k item is transferred to ISC	/TC/SC/	WG <i>number</i> . The	
		•		ing committed to participat			
		CEN members an	d the Proj	ect Leader being name of	Project L	.eader.	
* 14	Timeframe	2010-09-30	20.60	.60 10.99 + 6 months max. (circulation of first working draft)			
		2011-03-30	30.99 20.60 + 6 months max. (dispatch of draft for PQ/ENQ/UAP				
			or TCA to CMC)				
		N/A	45.99 30.99 + 16 months max. (dispatch of draft for FV to CMC)				
		Noto: Toloronoco	up to 0 r	Note: Stage code only valid for EN deliverable up to 9 months may be applied for before stages 30.99 and 45.99,			
				provided and relevant dele			
		for requesting the			galeu le		
		guio		**			

RESOLUTION CEN/TC 278/044/15/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – Data dictionaries in prEN ISO 14906 and prEN ISO 24534-3

CEN/TC 278 Road transport and traffic telematics requests its WG 12 to study the analysis in CEN/TC 278/N2239 and report back to the TC on its findings before the launch of the parallel Formal Vote on its prEN ISO 24534-3 Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for vehicles - Part 3: Vehicle data (review) which is scheduled for 2010-04-01.

The decision was unanimous.

RESOLUTION CEN/TC 278/044/016/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada

Subject: CEN/TC 278 – Activation of WI 0078218: Public transport - Service interface for real-time information relating to public transport operations - Part 4: Real-time status monitoring information of facilities

- having considered the availability of a stable draft in CEN/TC 278/N2104;
- having considered the Guidance Adoption of a new work item in a CEN Technical Committee, as documented in the BOSS;
- confirming that the new work item falls within its scope;

- confirming that the new work item corresponds to real market needs;
- confirming that the resources to complete the work as described below are available;
- decides to register the work item described below in its active programme of work

Section	Details (Section	ons marked with * ar	e compul	sorv)			
* 1	This item corresponds to new work (prCEN/TS 15531-4)						
-							
* 2	This adoption	is based on the ava	ilability of	a (pre) first draft CEN/TC	278 N 2'	104	
* 3				00% of positive votes, 0 a			
* 4				face for real-time informa status monitoring informa			
* 5							
* 5		To define a SIRI extension in order to be able to exchange status monitoring information of facilities for those with special needs (escalators, lifts, etc.). It will then allow the dissemination of such information to concerned parties, so that they can be sure that required facilities are actually available, and if not, to find an alternative route. It will also provide information to journey planning systems, so that those with special travel needs, can identify suitable journeys. The service will be generic enough to monitor the status of any kind of facility (being dedicated to mobility restricted people, to any other kind of handicap, or for generic usage facilities).					
* 6	Deliverable	🗌 EN			⊠ TS	□ TR	
* 7	Track	 Enquiry + Formal Vote (ENQ + FV) Primary Questionnaire + Formal Vote (PQ+FV) Unique Acceptance Procedure, 5 months (UAP)^a Shortened UAP, 3 months^b ^{a)} Also to be used for the conversion of CEN/TS into EN without 					
		updating b) To be used <u>only</u> in case					
8	Reference Do	ocument (if any)	CEN/TC	C 278/N2104			
* 9	Document de	veloped in	WG 3 P	ublic Transport			
* 10	Intended to b	e mandated	🗌 No	Yes			
* 11	Related Direc	tive(s)	☐ No ☐Yes;		For cita	tion in Official Journal? ⊠Yes	
* 12		The following CEN ively in the developm		NEN, DIN, AFNOR, BSI, project.	SIS, SFS	S, SNV, are committed to	
13	Vienna Agreement	Interpretent of the project. Image: Parallel CEN Lead (decision taken by ISO) Image: ISO Lead (decision taken by CEN) ISO Reference: ref. ISO Lead (decision taken by CEN) ISO ID #: ID Image: ISO Lead (decision taken by CEN) ISO ID #: ID Image: ISO Lead (decision taken by CEN) ISO ID #: ID Image: ISO Lead (decision taken by CEN) ISO ID #: ID Image: Iso Lead (decision taken by CEN) Iso ID #: ID Image: Iso Lead (decision taken by CEN) Iso ID #: ID Image: Iso Lead (decision taken by CEN) Iso ID Image: Iso Lead (decision taken by CEN) Iso ID Image: Iso Lead (decision taken by CEN) Iso ID Image: Iso Lead (decision taken by CEN) Iso ID Image: Iso Lead (decision taken by CEN) Iso ID Image: Iso Lead (decision taken by CEN) Iso ID Image: Iso Lead (decision taken by CEN) Iso ID Image: Iso Lead (decision taken by CEN) Iso ID Image: Iso Lead (decision taken by CEN) Iso ID Image: Iso Lead (decision taken by CEN) Iso ID Image: Iso Lead (decision taken by CEN) Iso ID Image: Iso Lead (decision taken by CEN) Iso ID <tr< th=""></tr<>					
		following CEN members being committed to participate in the ISO work, names of the CEN members and the Project Leader being name of Project Leader.					
* 14	Timeframe	2010-09-30	20.60	10.99 + 6 months max. (
		2011-03-30	30.99 20.60 + 6 months max. (dispatch of draft for PQ/ENQ/UAP or TCA to CMC)				
		N/A	45.99		· ·	h of draft for FV to CMC) N deliverable	
		Note: Stage code only valid for EN deliverable Note: Tolerances up to 9 months may be applied for before stages 30.99 and 45.99, providing full justification is provided and relevant delegated resolution template is used for requesting the tolerances.					

RESOLUTION CEN/TC 278/044/017/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada

Subject: CEN/TC 278 – Activation of WI 0078219: Public transport - Service interface for real-time information relating to public transport operations - Part 5: Traffic incident monitoring service

- having considered the availability of a stable draft in CEN/TC 278/N2105;
- having considered the Guidance Adoption of a new work item in a CEN Technical Committee, as documented in the BOSS;
- confirming that the new work item falls within its scope;
- confirming that the new work item corresponds to real market needs;
- confirming that the resources to complete the work as described below are available;
- decides to register the work item described below in its active programme of work

Se	ection	Details (Sections marked with * are compulsory)							
*	1	This item cor	responds to new work	(prCEN/TS 15531-5)					
*	2	This adoption is based on the availability of a (pre) first draft CEN/TC 278 N 2104							
*	3	The decision	was taken by weighte	ed vote (100% of positive votes, 0 a	abstentions)				
*	4	Title Public transport - Service interface for real-time information relating to public transport operations - Part 5: Traffic incident monitoring service							
*	5	Scope	 To develop a structured incident model for describing disruptions to services, in terms that relate directly to the entities of other SIRI services. Incidents can then be directly linked to stops, lines, journeys, etc in two ways: as the cause of disruption or as the result of service problems. The Incident Monitoring Service would then be capable of filtering on incident, service and location model attributes. The main elements out of this work item will be: A new SIRI service to describe a detailed structure for Situation messages, using a TPEG compatible classification in order to be fully interoperable with TPEG. An extension to SIRI's XSD definition to support this new Service. 						
*	6	Deliverable	🗌 EN		⊠TS □TR				
*	7	Track	Primary Question Unique Acceptant Shortened UAP, 3	e conversion of CEN/TS into EN <u>without</u>					
	8	Reference Document (if any) CEN/TC278/N2105							
*	9	Document developed in WG 3 Public Transport							
*	10	Intended to be mandated Intended to be mandated Intended Intende							
*		Related Directive(s) Image: No mark For citation in Official Journal? Image: Yes; Image: No mark Image: Yes;							
*	12	Commitment : The following CEN members, NEN, DIN, AFNOR, BSI, SIS, SFS, SNV, are committed to participate actively in the development of the project.							

Section	Details (Sectio	ctions marked with * are compulsory)					
13	Vienna	Parallel CEN Lead (decision taken by ISO) ISO Reference:			ISO Reference: ref.		
	Agreement	ISO Lead (decision taken by CEN)			ISO ID #: ID		
		Taking over of published ISO document					
		If parallel ISO lead, the work item is transferred to ISO/TC/SC/WG number. The					
				ing committed to participate in the I			
_		CEN members an	d the Proj	ect Leader being name of Project L	.eader.		
* 14	Timeframe	2010-09-30	20.60	10.99 + 6 months max. (circulation of first working draft)			
		2011-03-30	30.99 20.60 + 6 months max. (dispatch of draft for				
		PQ/ENQ/UAP or TCA to CMC)					
		N/A	45.99	30.99 + 16 months max. (dispatch	n of draft for FV to CMC)		
		Note: Stage code only valid for EN deliverable					
		Note: Tolerances up to 9 months may be applied for before stages 30.99 and 45.99,					
		providing full justification is provided and relevant delegated resolution template is used					
		for requesting the	tolerance	S.			

RESOLUTION CEN/TC 278/044/18/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – Review of EN 13149:2006

CEN/TC 278 Road transport and traffic telematics

- Considering that a decision is required on the future of EN 13149 Public transport Road vehicle scheduling and control systems (6 parts);
- Noting the recommendation from its WG 3 to reconfirm EN 13149;

instructs its Secretariat to launch the systematic review of all 6 parts of EN 13149.

The decision was unanimous.

RESOLUTION CEN/TC 278/044/19/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – WI 0027825– Change of title

CEN/TC 278 Road Transport and Traffic Telematics resolves to change the title of its WI 00278225 from

Road transport and traffic telematics - DATEX II data exchange specifications for traffic management and information - Part 1: Context and framework

to

Intelligent transport systems - DATEX II data exchange specifications for traffic management and information - Part 1: Context and framework

and confirms that this change does not affect the scope of the work item.

RESOLUTION CEN/TC 278/044/20/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – WI 0027826– Change of title

CEN/TC 278 Road Transport and Traffic Telematics resolves to change the title of its WI 00278226 from

Road transport and traffic telematics - DATEX II data exchange specifications for traffic management and information - Part 2: location referencing

to

Intelligent transport systems - DATEX II data exchange specifications for traffic management and information - Part 2: location referencing

and confirms that this change does not affect the scope of the work item.

The decision was unanimous.

RESOLUTION CEN/TC 278/044/21/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – WI 0027827– Change of title

CEN/TC 278 Road Transport and Traffic Telematics resolves to change the title of its WI 00278227 from

Road transport and traffic telematics - DATEX II data exchange specifications for traffic management and information - Part 3: Situation Publication

to

Intelligent transport systems - DATEX II data exchange specifications for traffic management and information - Part 3: Situation Publication

and confirms that this change does not affect the scope of the work item.

The decision was unanimous.

RESOLUTION CEN/TC 278/044/22/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – Deletion of WI 00278193

CEN/TC 278 Road transport and traffic telematics,

- noting the deletion by the CEN/BT of its work item 00278193 for the review of CEN/ISO TS 17573 Electronic fee collection - System architecture for vehicle related transport service;
- noting the recommendation from the CEN/CMC representative to the 44th plenary meeting, to transpose ISO 17573 into EN by UAP after publication of the IS;
- decides not to reinstate the work item at this point in time;
- advises ISO/TC 204 to proceed unilaterally with the approval and publication process for ISO 17573.

RESOLUTION CEN/TC 278/044/23/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – Automatic deletion of work items

CEN/TC278 Road transport and traffic telematics,

- considering Resolution BT 34/2002 by which BT decided that any work item to result in an EN, registered after 2002-10-31, shall normally result in an EN after 3 years and set maximum times between well identified stages, as well as Resolution BT 42/2003 deciding on variant timeframes;
- noting with strong concern that an increasing amount of time is consumed by processes in CMC and that the time available for the actual preparation of the standard and the consensus building processes is decreasing correspondingly;

requests

- that the maximum duration allowed for processes in CMC is indeed considered as a "worst case" maximum and not as the norm;
- that CEN BT considers enablement of a facility for CEN/CMC to manually reinstate Work Items that have been subject to automatic deletion due to time period expiration within the CEN or ISO central systems.

The decision was unanimous.

RESOLUTION CEN/TC 278/044/24/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – CEN/ETSI joint response to Mandate M/453 on co-operative systems

CEN/TC 278 Road transport and traffic telematics,

- with recognition of the good progress of the preparation of the joint CEN and ETSI response to Mandate M/453;
- with recognition of the 15th April 2010 deadline for the presentation of the response by CEN and ETSI to the European Commission;

mandates its WG 16 convenor, Mr Hans-Joachim Schade, to finalise CEN's contribution to the joint response on Mandate M/453.

The decision was by simple majority, with abstentions by AFNOR and DS.

RESOLUTION CEN/TC 278/044/25/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – Strategic review (1)

CEN/TC 278 *Road transport and traffic telematics* notes the recommendations made by its Strategic Review Task Force in CEN/TC 278/N2286 and thanks the contribution of the members of the Task Force.

RESOLUTION CEN/TC 278/044/26/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – Strategic review (2)

CEN/TC278 Road transport and traffic telematics resolves to establish a group to support co-ordination of its work programme, co-ordination of its standards products and co-ordination of actions to promote the activities of the TC. It is intended that this group shall report to the TC and provide guidance to its Working Group Convenors. CEN/TC 278 resolves to appoint Dr. Jonathan Harrod Booth (BSI) as the convenor of the group. The Convenor shall propose the scope and terms of reference of this group to the 45th CEN/TC 278 Plenary Meeting.

CEN/TC 278 invites the members of CEN to appoint members from their countries for the new co-ordination group.

The decision was unanimous.

RESOLUTION CEN/TC 278/044/27/2010 taken by CEN/TC 278 on 2010-03-26 Location of the meeting: Granada Subject: CEN/TC 278 – Resignation of Mr. Lars Olsson

CEN/TC 278 *Road transport and traffic telematics* notes with regret the resignation of Mr. Lars Olsson from the standards development work. It thanks Mr. Olsson for his valuable contributions – as one of the founding fathers of the TC – and wishes him good fortune for the future.