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**TC 278 Road Transport and Traffic Telematics**

**N1925**

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Secretariat: **Nederlands Normalisatie-instituut (NEN)**

Mr. J.A. Dijkstra  
Vlinderweg 6  
P.O. box 5059  
2600 GB Delft  
The Netherlands

Telephone : +31 15 2 690 127  
Telefax : +31 15 2 690 242  
Telex : 38144 nni nl  
Internet : [jelte.dijkstra@nen.nl](mailto:jelte.dijkstra@nen.nl)  
WWW : <http://www.nen.nl/cen278>

**DRAFT MINUTES**

of the 38<sup>th</sup> plenary meeting of  
 CEN/TC 278 *Road Transport and Traffic Telematics*  
 Berlin, 30 March 2007

Attendance: see attachment

**1 Opening of the meeting**

At 10:00 the Chair, Mr. Henk Stoelhorst, opens the meeting and welcomes all delegations. Mr. Hans-Joachim Schade, head of the German delegation, welcomes the TC to Berlin and wishes it a fruitful meeting. He extends greetings and apologies from Mr. Heinz Sodeikat and Mr. Wolf Zechnall of the German delegation. The Chair thanks Mr. Schade for the warm welcome and splendid meeting arrangements.

**2 Roll call of delegates**

A short introduction round is held. Apologies were received from Mr. Jean-Laurent Franchineau (convenor, WG 3), Mr. Carl-Herbert Rokitansky (convenor, WG 9), Mr. Christian Heinrich (convenor, WG 10), Mr. Michael Noblet (Chair, ISO/TC 204), Mr. Tyler Messa (secretary, ISO/TC 204) and Mr. Gerd Ochel (ETSI). ISO/TC 204 is represented by Mr. Tamás Szafkó. ETSI is represented by Mr. Bob Williams.

**3 Adoption of the agenda**

(document N1900<sup>1</sup>)

The agenda (document N1900) is adopted with the following change: item 9.3 is deleted following the decision of the 37<sup>th</sup> meeting.

**4 Appointment of the Resolutions Editing Committee for the 38<sup>th</sup> meeting**

The TC unanimously agrees with the appointment of Mr. Terry Sullivan (BSI, UK), Mr. Jacques Meunier (AFNOR, France) and Mr. Jelte Dijkstra (TC 278 Secretariat) as the members of the Resolutions Editing Committee for the 38<sup>th</sup> plenary meeting.

**5 Approval of the minutes of the 37<sup>th</sup> meeting, Budapest, 2006-09-22**

(document N1865)

The secretary has received no comments on document N1865, the minutes of the previous meeting. Document N1865 is adopted as the minutes of the 37<sup>th</sup> plenary meeting of CEN/TC 278.

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

(document N1858)

The secretary reports.

**RESOLUTION CEN/TC 278/037/01/2006 - Revision of target dates**

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

**RESOLUTION CEN/TC 278/037/02/2006 – New work item proposals**

See agenda item 6.2

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

**RESOLUTION CEN/TC 278/037/03/2006 - Pre-adoption of a potential future new work item (Preliminary stage): Road transport and traffic Telematics – Traffic management systems - Detection on Motorways for Traffic Information and Traffic Management Application**

The new work item has been registered as WI 00278213

**RESOLUTION CEN/TC 278/037/04/2006 - Pre-adoption of a potential future new work item (Preliminary stage): After-theft systems for the recovery of stolen vehicles - Part 6: Test procedures**

The new work item has been registered as WI 00278214

**RESOLUTION CEN/TC 278/037/05/2006 – Adoption of a new work item: Ensuring the correct function of ETC equipment installed behind metallised windscreens**

The new work item has been registered as WI 00278215

**RESOLUTION CEN/TC 278/037/06/2006 – Deliverable type of CEN ISO/TS 24534-1, 24534-2, 24534-3 and 24534-4**

The documents are currently being prepared for publication as CEN ISO/TS in accordance with the Resolution.

**RESOLUTION CEN/TC 278/037/07/2006 – ÖN proposal for ITS architecture update**

Mr. Williams, WG 13 convenor, apologizes for not having been able yet to follow up the Resolution.

The secretary announces that in the meantime he has received new input from ÖN. He will forward this to the WG 13 convenor.

**RESOLUTION CEN/TC 278/037/08/2006 – Czech proposal for work on terminology**

Mr. Williams, convenor ISO/TC 204/WG 13, reports that CNI has submitted extensive and valuable contributions to the dynamic terminology database which is being set up under ISO/TC 204 NP 25106.

The Chair thanks the Czech delegation for its work.

**RESOLUTION CEN/TC 278/037/09/2006 - Appreciation**

The resolution did not require any specific follow-up.

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

The secretary reports.

- C01-2006 New work item: *EFC - Conformity evaluation of onboard and roadside equipment to EN 15509 – Part 1: test suite structure and test purposes*

Resolution C01-2006 (N1874, N1884) was adopted unanimously. The work item has been registered as WI 00278216.

- C02-2006 New work item: *EFC - Conformity evaluation of onboard and roadside equipment to EN 15509 – Part 2: abstract test suite*

Resolution C02-2006 (N1875, N1885) was adopted unanimously. The work item has been registered as WI 00278217.

- C03-2006 New work item: *EFC - Interface definition of on-board account using ICC* (joint ISO/TC 204 work item NP 25110)

Resolution C03-2006 (N1877, N1886) was adopted unanimously. Endorsement by the CEN/BT is required for registration under the Vienna Agreement since the work will be under ISO lead. *Secretary: see document N1926 for the BT Resolution.*

- C04/2006 New work item: *Conversion into an EN/IS of CEN ISO/TS 24534-1 Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for vehicles - Part 1: Architecture*

The result of Resolution C04-2006 (N1879) is in document N1887. All members agreed with the addition of the work item to the work programme of the TC, however only 3 members (BSI, NEN, SN) committed themselves to active participation. CEN regulations require the commitment of at least 5 members so Resolution C04 could not be adopted. As usual, the decision is brought to the plenary meeting (**RESOLUTION 038/04/2007**). The new work item is adopted with DIN abstaining.

- C05/2006 New work item: *Conversion into an EN/IS of CEN ISO/TS 24534-2 Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for vehicles – Part 2: Operational requirements*

The result of Resolution C05-2006 (N1880) is in document N1888. All members agreed with the addition of the work item to the work programme of the TC, however only 3 members (BSI, NEN, SN) committed themselves to active participation. CEN regulations require the commitment of at least 5 members so Resolution C05 could not be adopted. As usual, the decision is brought to the plenary meeting (**RESOLUTION 038/05/2007**). The new work item is adopted with DIN abstaining.

- C06/2006 New work item: *Conversion into an EN/IS of CEN ISO/TS 24534-3 Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for vehicles – Part 3: Vehicle data*

The result of Resolution C06-2006 (N1881) is in document N1889. All members agreed with the addition of the work item to the work programme of the TC, however only 3 members (BSI, NEN, SN) committed themselves to active participation. CEN regulations require the commitment of at least 5 members so Resolution C06 could not be adopted. As usual, the decision is brought to the plenary meeting (**RESOLUTION 038/06/2007**). The new work item is adopted with DIN abstaining.

- C07/2006 New work item: *Conversion into an EN/IS of CEN ISO/TS 24534-4 Automatic vehicle and equipment identification – Electronic Registration Identification (ERI) for vehicles – Part 4: Secure communications using asymmetrical techniques*

The result of Resolution C07-2006 (N1882) is in document N1890. All members agreed with the addition of the work item to the work programme of the TC, however only 3 members (BSI, NEN, SN) committed themselves to active participation. CEN regulations require the commitment of at least 5 members so Resolution C07 could not be adopted. As usual, the decision is brought to the plenary meeting (**RESOLUTION 038/07/2007**). The new work item is adopted with DIN abstaining.

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

No decisions were taken by the CEN/BT of specific relevance to CEN/TC 278.

## 7 Report from the 32<sup>nd</sup> convenors session, 2007-03-29

(document BERLIN 01)

The report from the 32<sup>nd</sup> convenors session is tabled as document BERLIN 01. After a reading pause, document BERLIN 01 is approved with some modifications. The final report, with revision marks, will be distributed (N1924).

## 7.1 Target date review

The TC approves the new target dates as proposed by the 32<sup>nd</sup> convenors meeting and laid down in the revised report of that meeting (N1924). (**RESOLUTION 038/01/2007**).

## 7.2 Proposed new work items

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

New work item proposals for immediate adoption:

- Upgrade of CEN ISO/TS 17264 to EN ISO
- Upgrade of CEN ISO/TS 24534-1 to EN ISO (Resolution C04-2006 revisited)
- Upgrade of CEN ISO/TS 24534-2 to EN ISO (Resolution C05-2006 revisited)
- Upgrade of CEN ISO/TS 24534-3 to EN ISO (Resolution C06-2006 revisited)
- Upgrade of CEN ISO/TS 24534-4 to EN ISO (Resolution C07-2006 revisited)

These recommendations from the convenors meeting have been addressed under agenda item 6.2

New preliminary work item proposals for immediate adoption:

- for the development of CEN/TS 15531-4 *Public transport – Service interface for real-time information relating to public transport operations - Part 4: Real-time status monitoring information of facilities*
- for the development of CEN/TS 15531-5 *Public transport – Service interface for real-time information relating to public transport operations - Part 5: Traffic incident monitoring service*

WG 3 submitted these proposals only days before the meeting. The secretary reminds the delegations and working groups of the rule that documents for decision, including work item proposals, should be circulated at least one month before the meeting. In consultation with the WG 3 convenor he recommends that the work item proposals should be accepted as preliminary work items. This is agreed (**RESOLUTION 038/09/2007, RESOLUTION 038/10/2007**).

- for the definition of operational requirements for the operation of eCall.

The TC endorses the proposal for a preliminary work item for WG 15 (**RESOLUTION 038/12/2007**).

## 7.3 Other issues arising from the convenors session

At the request of the meeting, Mr. Williams reports in more detail on the issue with ETSI on eCall standardization. The TC decides to reconfirm the repartition agreement with ETSI and the scope of WG 15 (**RESOLUTION 038/11/2007**)

The Chair asks for the status of WI 00278215 *Ensuring the correct function of ETC equipment installed behind metallised windscreens* which, being executed at the TC level, is not covered by the report of the convenors meeting. AFNOR reports that the work has been slightly delayed but that good progress is foreseen for the near future.

## 8 Strategic issues

### 8.1 Report from the ICTSB ITS Steering Group

The Chair reports. He introduces document N1893, the strategic framework document as published by the ITS SG. The document is important in that it serves as a communication means between the standardisation bodies and the European Commission, linking the activities in various platforms.

Mr. Berthold Radermacher (UITP) notes that the scope of the ITS SG appears to be very much limited to EFC. The Chair states that this is not the case, and that the scope of the ITS SG is as broad as the scope of ITS itself, but obviously the focus of the ITS SG reflects the priorities such as indicated in for example the EC standardisation programme.

The next meeting of the ITS SG is being prepared for early May. The Chair further announces that Mrs. Cathy Jenkins has resigned as Chairperson of the ITS SG so that currently the group is seeking a new Chair.

## 8.2 Mandate M/338 next steps

The Chair reports that CEN has submitted to the European Commission a grant application for the funding of three projects under Mandate M/338: *API definitions for CN/GNSS based EFC*, a 2-part standard on *Conformity evaluation of on-board unit and roadside equipment to EN 15509* and *Information flows between operators of EFC systems*. The first two proposals have been accepted and contracts are currently being prepared. The third proposal is deemed premature. WG 1 has developed a roadmap (document N1895) to serve as background information on the work to be contracted.

The Chair presents document N1902 which contains a letter exchange between various parties involved in the execution of the Mandate leading, eventually, to a very fruitful meeting on 22 February. Regular meetings will be held between the ITS SG and the European Commission's DG TREN and DG ENTERPRISE to review the work programmes of CEN, CENELEC and ETSI at the strategic level in the light of EC policy.

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

The Chair introduces document N1891, the EC ICT action programme for 2007. The document contains an invitation to the European standards organisations to come forward with proposals for standardisation in the priority areas indicated. ITS is one such area, with the focus on EFC, eSafety and ADAS. The call closes on 15 May, and the Chair has requested the convenors of WG 1 and WG 15 to prepare proposals to be fed into the CEN response through the TC secretariat. In addition, a proposal is expected on location referencing issues in support of ADAS. This proposal will either come from the ADASIS project or from the NEN mirror committee for CEN/TC 278. The TC instructs its secretariat to submit the proposals to CEN directly with a copy to the TC for information.

## 9 Internal liaison reports

### 9.1 ISO/TC 204

Mr. Szafkó, representative of ISO/TC 204, extends greeting from the TC 204 Chair Mr. Noblet.

A written liaison report will be circulated after the meeting (document N1927)

Mr. Szafkó reports that ISO/TC 204 has resolved its secretariat issue with the appointment of Mr. Tyler Messa from TIA as the secretary for ANSI.

In early March 2007 ISO/TC 204 contributed to the *Fully Networked Car Even* co-organised by ISO, ITU and IEC. In connection to this event, the March issue of the ISO magazine *ISO Focus* is dedicated entirely to ITS standardisation. Mr. Szafkó will try and obtain a pdf version of the magazine for distribution in CEN/TC 278.

The forthcoming plenary meeting of ISO/TC 204 is on 27 April 2007 in Lexington, Kentucky, US.

The Chair congratulates ISO/TC 204 with its progress. The secretary informs the TC that the co-operation with Mr. Messa is very good.

The Chair expresses his interest in the overview of ITS standardisation which the Japanese delegation had offered to ISO/TC 204 for promotional purposes. He reminds the TC that it has decided to put together a similar promotional package. Asked whether the Japanese document could be used by TC 278, Mr. Szafkó replies that this should best be taken up directly with the Japanese delegation in view of possible IP issues.

### 9.2 ETSI

There is no ETSI representative present. Mr. Williams (ETSI TG 37) reports. Good progress has been made on the DSRC conformance test specifications. During the development of these, inconsistencies were discovered in the *base standards* EN 12795<sup>2</sup>, EN 12834<sup>3</sup> and EN 13372<sup>4</sup>. Mr. Williams will submit proposals for amendment, in the form of modified full texts, of these ENs to the TC 278 secretariat.

The secretary points out that for the amendments to the ENs three new work items would have to be

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<sup>2</sup> EN 12795:2002 *Dedicated Short-Range Communication (DSRC) - DSRC Data link layer: Medium Access and Logical Link Control*

<sup>3</sup> EN 12834:2002 *Dedicated Short-Range Communication - Application layer*

<sup>4</sup> EN 13372:2004 *Dedicated Short-Range Communication (DSRC) - DSRC profiles for RTTT applications*

created. After some discussion the TC adopts the recommendation from the convenors meeting that, upon receipt of the input from ETSI, the secretariat prepares three new work item proposals for approval by correspondence and subsequent submission of the documents prepared by ETSI TG 37 to the Formal Vote. If the new work item proposals are not approved or raise substantial comments, the TC will discuss the issue in its next meeting or in a special meeting.

Mr. Williams reports on recent developments regarding bandwidth and frequency allocation for ITS. The necessary regulations are now in place to reserve bandwidth for specific applications. For ITS, 62 GHz has been formally allocated but details on the use are still not available. In the 5.9 GHz band the application for allocation of the 75 MHz spectrum are well supported by the argument that this allocation is vital for eSafety.

ETSI is considering new work on mobile wireless broadband for ITS. Two new work items have been defined, for the development of a TR to identify available systems in the range up to 100 GHz and subsequently for the development of a TS for the classification of equipment. The start of the work has been delayed pending negotiations with CEPT on the use of spectrum.

ETSI has identified a growing use of 5.9 GHz continuous communication for ITS. A new work item will address the impact of this increased use on the functioning of DSRC systems.

Mr. Rademacher enquires after public transport activities in ETSI and their possible overlap with activities in TC 278. Mr. Williams is not aware of any such activities. The secretary points out that repartition issues should typically be brought to the ITS SG. Mr. Rademacher is a member of the ITS SG for UITP. He will raise the issue there.

The Chair thanks ETSI for its ongoing work on DSRC conformance test specifications.

### 9.3 ISO/IEC/JTC 1/SC 31

Mr. Williams (liaison officer for ISO/IEC/JTC 1/SC 31) reports. SC 31 is continuing work on RFID standards. In some regions ISO/IEC 18006 technology is used for tolling. The UK have proposed new work for 800 MHz long range high performance active tags. Typical applications would be in environments where high energy reading equipment is not wanted, such as for car manufacturing and the use of tags in airplanes.

## 10 Date(s) and location(s) of the next meeting(s)

The meeting schedule is set as follows:

- Thursday 27 September 2007, Florence, Italy, 33<sup>rd</sup> convenors meeting
- **Friday 28 September 2007, Florence, Italy, 39<sup>th</sup> plenary meeting**
- Thursday, 13 March 2008, Delft, The Netherlands, 34<sup>th</sup> convenors meeting
- **Friday, 14 March 2008, Delft, The Netherlands, 40<sup>th</sup> plenary meeting**

The TC thanks UNI and NEN for their offers to host the forthcoming meetings

The TC welcomes the offer from AFNOR to host a meeting in France in the autumn of 2008 (25/26 September tentatively).

## 11 Any other business

Coming back to the Austrian proposal for standardisation of architecture and Resolution 278/037/07/2007 Mr. Pedro Tena (AENOR) stresses the importance of an ITS architecture. The Spanish Ministry of Transport has requested the EC to give a mandate to CEN for the development of architecture standards.

Mr. Ivar Christiansen (SN) argues that architecture is also important to accommodate co-modality.

Mr. Knut Evensen (SN) points out that DG INFSO has put a significant amount of effort in compiling existing ITS architectures under the "COM eSafety" project. Mr. Natalino Gurci (UNI) argues that architecture is broader than technology; it should also address policy and legal matters.

Mr. Williams, convenor WG 13 "Architecture and terminology" offers to organise an open meeting of WG 13 to further discuss the feasibility of standardisation of an ITS architecture. The TC welcomes this offer (**RESOLUTION 038/16/2007**).

Mr. Tena expresses his concern about the development of EFC standards, and in particular IPR issues and the lack of transparency of the standards, which he thinks are generally too vague. Mr. Jesper Engdahl

(convenor, WG 1) again explains that in accordance with CEN rules IPR should not be an obstacle for the implementation of standards and should not lead to a single-vendor lock in. He refers to the minutes of meetings of WG 1 and the convenors report which describe the IPR issues rather extensively. On the second point Mr. Engdahl points out that the current standards should not be regarded as blueprints for an EFC system. If more guidance for implementers is needed, the TC could consider developing profiles. Mr. Engdahl would welcome any contributions from AENOR that address this.

The Chair announces with regret that the convenors of WG 4 and WG 5 will soon retire. Mr. Duceck, convenor of WG 4 "Traffic and Travel Information" will resign within 24 months to be able to dedicate more time to projects in his company. He will probably stay on as a member of WG 4. Mr. Terry Sullivan, convenor of WG 5 "Traffic Management" will retire in 2007.

The TC notes with regret the resignation of the two convenors and invites its members to put forward nominations to succeed them (**RESOLUTION 038/14/2007, RESOLUTION 038/15/2007**).

The secretary has very recently received the announcement of a new CEN/ISSS Workshop on "Information Modeling for Automotive applications" (WS/IMA). He will circulate the business plan of the Workshop to the TC for information.

## **12 Approval of the resolutions**

Resolutions CEN/TC 278/038/01/2007 to and including CEN/TC 278/038/17/2007 are adopted (see document N1923).

## **13 Closing of the meeting**

At 15:30 the chairman thanks DIN and its sponsors for their kind hospitality and excellent support and closes the meeting.





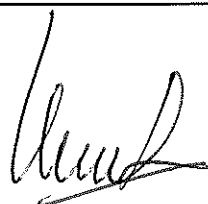
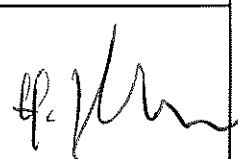




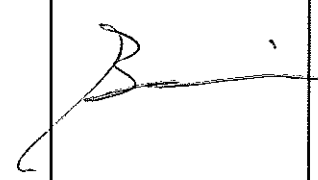
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## TC 278 Road Transport and Traffic Telematics

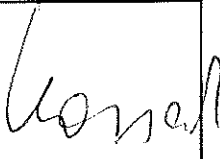






### ATTENDANCE LIST 38<sup>th</sup> plenary meeting Berlin, 30 March 2007

Name	Employer	Delegate for (national institute or liaison)	Contact details (if not already on our mailing list) e-mail address	Signature
Kenk J. Stoelhorst	MoT-NL	chair TC278	as before	
Bernard PRINGALLE	Volunteer	ANIE C	b.pringalle@ laposte.net	
Bob Williams.	CSI	CONVENOR WG13 CONVENOR WG15	bwtw2-csi.com.	
FINN KRENK	ROAD DIRREC- TORATE	DS	FIK@VD.DK	
Carsten Riid Friedrichs	DS	DS	CRF@DS.DK	
IVAR CHRISTIANSEN	ITS NORWAY	SN	ivar.Christiansen @its-norway.no	



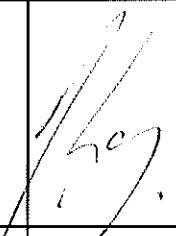




Attendance list, plenary meeting CEN/TC 278, Berlin 2007-03-30

Name	Employer	Delegate for (national institute or liaison)	Contact details (if not already on our mailing list) e-mail address	Signature
Knut EVENSEN	Q-Free	SN	-	
Hans-Joachim Schade	Renner	HOD	hans-joachim.schade@renner.com	
Reinhard Enge	.	DIN	reinhard.enge@kepsch.net	
Karl Ernst AMBROSCH	Consultant — TB for Telematics	ON	tb.ambrosch@physics.at	
Eike WOLF	Consultant	ON	chairman of Austrian Minor group eike.wolf@telecom.at	
Tomasz Szafko	Connexis	MSZT	szafko@connexis.com	
Wolfgang Beier	EES Consulting on behalf of Toll Collect, Berlin	DIN	wolfgang.beier@toll-collect.de	

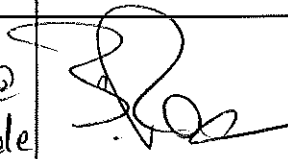



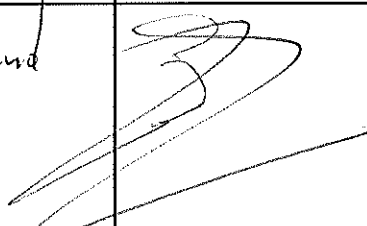
Attendance list, plenary meeting CEN/TC 278, Berlin 2007-03-30

Name	Employer	Delegate for (national institute or liaison)	Contact details (if not already on our mailing list) e-mail address	Signature
JÜRGEN KOSSACK	Siemens AG	GERMANY DKE / DIN GK 717	juergen.kossack @siemens.com	
Jesper Engdahl	Rapp Trans	SIS (Sweden) WGL Convenor	as before	
Lars Olsson	Kapsch TrafficCom	SIS (Sweden)	Lars.olsson@kapsch.se	
Elisabeth Wiksen	SIS	SIS Sweden	elisabeth.wiksen@sis.se	
David Barta	SILIOS <del>ETN</del>	CNI	david.barta@silios.cz	
Natalino Curci	Polidream - Autostrade per l'ITALIA	UNINFO (ITALY)	n.curci@polidream.it	
Pedro Tenz	Ministry of Transport and Infrastructure SPAIN	AENOR	ptenz@fomento.es	

Attendance list, plenary meeting CEN/TC 278, Berlin 2007-03-30

Name	Employer	Delegate for (national institute or liaison)	Contact details (if not already on our mailing list) e-mail address	Signature
T SULLIVAN	BSI	BSI	t.sullivan@blueyonder.co.uk	
ALAN MCILWINE	ACPO CRIME PREVENTION	WG14 COORDINATOR		
B. LAURENS	AENOR	AENOR	bernard.lauren@aenor.fr	
MEUNIER	SETRA	AENOR	jacques.meunier@equipement.gouv.fr	
LES LARZA	TECNOVA I.S.	AENOR - SPAIN	AS LESLARZA	
FRANCISCO SORIANO	UNIV. OF VALENCIA	AENOR	As before	
PAVEL PRIBYL	ELTODO	HOD CR-ENI	prubyl@eltodo.cz	

Attendance list, plenary meeting CEN/TC 278, Berlin 2007-03-30

Name	Employer	Delegate for (national institute or liaison)	Contact details (if not already on our mailing list) e-mail address	Signature
Berthold Radermacher	VDV	UITP Observer	radermacher@ velv.de	
Ralf Drecke	Blaupunkt GmbH	convener V64	ralf.drecke@ de.bosch.com	
Bernhard OEHRY	Rapp Trans	SNV (Switzerland)	bernhard.oehry@ rapp.ch	
Dick de Winter	RWS	NC, + V64	dick.de.winter@ rws.nl	
Thierry Legrand	CMC	CEN	thierry.legrand @cen.eu	
Jelte Dijkstra	NEN	Secretary	jelte.dijkstra @ nen.nl	