



Title : Minutes of a meeting of WG 1, Ljubljana, 2010-03-11

Source : Mr. Johan Hedin (secretary, WG 1)

Date : 2010-04-01

Status : For information

Note :

Minutes of the 75th meeting of CEN/TC278/WG1 (and ISO/TC204/WG5) held in Ljubljana on 2010-03-11

Present: Andersson, Ambrosch, Appel, Bakker, Beier, Bosseboeuf, Brezovits, Caneschi, Catling, Cosmen, Engdahl (chairman), Erker, Foss, Grush, Hedín (secretary), Janusson, Jirovsky, Jouen, Kang, Kersten, Kudoh, Kurano, Luoro, Mackinnon, Majcen, Malbrunot, Marc, Nakamura, Noguchi, Oehry, Ohst, Oman, Pettersson, Rafols, Richter, Roivainen, Suter, Tijink, Vieroth, Vis and Zelinka.

1. OPENING AND WELCOME

The convenor, Mr. Engdahl, welcomed the members and opened the 75th WG1 meeting. He expressed sincere thanks to the hosts; Mr Marc, SIST and Mobitel, for the excellent arrangements including the social event.

Mr Belizar Kersic, Director at Mobitel, greeted welcome on behalf of the hosts.

Mr Dean Herenda of the Ministry of Transport in Slovenia greeted welcome on behalf of the hosts and gave a short presentation of EasyWay and the future of the EETS in Europe (slides in N1366).

Ms Andreja Dular from DARS, the Slovenian Motorway Company, gave a presentation of Slovenian EFC (slides in N1367).

A special welcome was extended to new members...

- Mr Henrik Andersson works for Kapsch in Sweden and has been appointed a WG-member by SIS.
- Mr. Rolf Suter works for Rapp Trans in Basel. He takes part as a guest and will become a nominated expert by SNV soon.

... and guests:

- Mr Karl Brezovits works for ASFINAG and replaces Mr Haderer for this meeting.
- Mr Drago Majcen represents of SIST (Slovenia) and works for Mobitel.
- Mr Dean Herenda represents the Ministry of Transport in Slovenia.
- Ms Ana Kandare represents the Ministry of Transport in Slovenia.
- Ms Andreja Dular works for DARS in Slovenia.
- Mr Miha Oman works for Iskratel in Slovenia.

The secretary noted that Mr Lars Olsson from Kapsch has resigned from the working group and has now retired from work. The working group expressed its sincere thanks to Mr Olsson for his large contributions to the work ever since WG1 was formed in 1992.

The secretary noted apologies for absence received from members: Carlsson, Choi, Haderer and Hayakawa.

2. AGENDA

The proposed agenda was adopted with the addition of a presentation from Seunming Kang on the Jeju Island meeting to be held under agenda item 9.

3. MINUTES OF THE PREVIOUS MEETING AND ACTION POINTS

The draft minutes of the previous meeting (N1339) were approved without any changes:

The status of the action points from WG1's 74th meeting was reported.

DOH-73.3 Mr Ohst shall seek to draft a possible input for the ITS Action Plan related to security work.
Pending. Mr Ohst reported that this should be provided for by the next meeting.

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| JEN/TFO/DOH-73.4 | Seek to merge the work item proposals related to Electronic fee collection – Spot checks in autonomous systems using a trusted recorder (TC278/N2089, N2126) and Electronic fee collection – Secure monitoring for autonomous toll systems (TC278/N2177) into one consolidated preliminary work item proposal for consideration by the TC. On-going (see SG1 report). |
| DOH-74.1 | Look into the ETSI security related issues to see if it has relevance for our security work. Pending. Mr Ohst expects to report on the subject at the next meeting. |
| FCA/JHE-74.2 | Send the updated draft of prEN 17573 to the TCs for a second round of enquiry. Done (N930 rev19). Dates for vote are not yet known (see SG1 report). |
| KPH/JHE-74.3 | Send the updated draft of prTR "Pre Payment" to the TC for formal vote. Done (N1253 rev5). Dates for vote are not yet known (see SG1 report). |
| JEN-74.4 | Recommend the TC204 secretary to update TS 14907-2 based on the WG-comment and to confirm the standards (with these editorial changes). Done. |
| WBE/JHE-74.5 | Send the updated drafts of prTS 17575 Parts 3&4 to the TCs for formal vote. Done (N1191 rev6, N1192 rev6). Dates for vote are not yet known. |
| VVI/ICA-74.6 | Sort out the timing in the final work plan of PT28. Done (N1357). |
| JHE-74.7 | Send the two remaining NWI-proposals parts1 (TSS&TS) for the test standards of 17575 to TC278 for vote. Done (see SG5 report). |
| BGR/ICA-74.8 | Organise the work and prepare a draft synopsis of the Charging Performance work item. Done (see SG5 report). |
| KEA/JHE-74.9 | Send the updated draft of prTS 13143-1 to the TCs for formal vote. Done (N1241 rev3). Dates for vote are not yet known. |
| KEA/JHE-74.10 | Send the updated draft of prTS 13140-1 to the TCs for formal vote. Done (N1281 rev3). Dates for vote are not yet known. |
| WBE/KEA-74.11 | Explore all possibilities to speed the process of 13140-2 in light of the foreseen delay. Done. Change of target dates is not expected (see SG6 report). |
| TFO-74.12 | SG1 are advised to reflect on a possible test standard for conformity to ISO 12855. Pending. Mr Foss reported that PT24 might prepare an input for this at a later stage. |
| NNO/YKU-74.13 | Japanese experts offered to reflect on ideas for future EFC work items, and present their findings at the next meeting. Done (proposals in N1354). This has been discussed in SG5 and is reported under agenda item 7 below. |
| JTI-74.14 | Mr Tijink will explore the possibilities to provide copies of IEEE-standards for WG1. Pending. Mr Tijink reported that there is no stable status yet of the standard. |
| TFO-74.15 | Make available a copy of the final report of CESARE-4 to WG1. Pending. Mr Foss reported that there will not be a single final report from CESARE-4, but three final deliverables. |

4. NEXT MEETINGS AND INTERNAL ADMINISTRATION

Next meetings

| Dates | Location | Organiser |
|----------------------|----------------------|------------------------|
| 16-17 June 2010 | Trondheim | Foss |
| 15-16 September 2010 | London (or Brussels) | Mackinnon (or Engdahl) |
| 2-3 November 2010 | Jeju Island, Korea | TC204/Choi/Kang |
| 26-27 January 2011 | Lisbon (tbc) | Luoro (tbc) |

Mr Mackinnon agreed to try to organise and host the September meeting in London and report if this is possible at the next meeting (**action DMK-75.1**). Mr Engdahl will check availability for meeting rooms in Brussels at the CEN offices as a backup option (**action JEN-75.2**). Mr Louro volunteered to explore if the January 2011 meeting could be held in Lisbon (**action JLO-75.3**).

The following preliminary overall schedule was agreed for the next meeting:

| | | |
|---------|---------------|----------------------|
| 16 June | 09:00 – 18:00 | SG-meetings |
| 17 June | 09:00 – 10:30 | SG-meetings |
| | 11:00 – 16:00 | WG1 plenary meeting. |

Requirements from the SGs were noted; SG1 might need more time to discuss security issues and the results of the enquiry of 12855 in depth, while SG2 can do with less time. There is a possibility to have a parallel session with SG6 in the morning of day 2. Mr Foss also noted that possibly the WG1-plenary has to be closed a bit early due to flights from Trondheim. The exact meeting details are to be worked out by the WG1-secretary together with the convenors and the host.

Administrative issues

The WG-secretary reminded about the working procedures (including document distribution) between SGs and the WG. The main principles are that our working methods should be effective, but also transparent and give a chance for all members to have a say in the process. Unnecessary bureaucracy should be avoided.

- The TC adopts the WIs and allocates adopted WIs to its WGs
- The WG organises and coordinates the preparation of proposals and draft standards
- SGs are for in depth work on specific standards. SGs develop draft standards:
 - o With or without a PT
 - o With a main editor for each standard...
 - o ...which might be supported with an editorial team of contributors
- After discussions in the SGs documents are forwarded to the WG for acceptance:
 - o But due to our meeting timing (the SG takes place the day before the WG), draft documents have to be distributed both in the SG and in the WG at the same time (normally 2 weeks in advance).
 - o The WG can then agree on the distributed draft together with any changes made by the SG (normally edited into the draft after the WG-meeting).
- WG (secr.) forwards WG approved drafts to the TC for vote, enquiry or comments (and/or different ballots in ISO).

The WG-secretary informed about the format of figures in draft standards:

- Two separate files for figures should be delivered with the draft standard:
 - o Graphic format (e.g. jpeg). One for each figure.
 - o Editable format (e.g. Visio, PowerPoint).
- Recognisable file names including figure number should be used:
 - o Ex: "Figure 3 Logical Architecture"
- Storage of figures in a zip-file is advised

Both the WG-secretary and CEN/ISO then keeps an archive of figures together with the final draft text for future use in revisions.

5. FEEDBACK FROM CEN/TC278 AND ISO/TC204

Progress of standards, voting, etc.

The Localisation Augmentation standard, CEN ISO/TS 13141, has now been approved. Mr Engdahl expressed thanks to SG6 and PT22 for their work.

The first two parts of the 17575-suite; CEN ISO/TS 17575 Part 1&2 have now been approved. Mr Engdahl expressed thanks to SG5 and PT20 for their work.

The first part of the 15876-suite has been approved. Mr Engdahl expressed thanks to SG2 and PT21 for their work.

Results from the TC-comments on prTS 13143-2 (TC278 N2271) are now available (see SG6 report below).

NWI proposals for the test standards for 17575 parts 3&4 (the TTS&TP part) were not approved (see SG5 report below). Mr Engdahl highlighted how the CEN system works and the need for at least five CEN members to volunteer to work on a standard for the corresponding WI to be adopted (even if a PT is assigned); noting that adoption of a WI is a pre-requisite for a standard to be progressed and finally approved. All members of the WG are encouraged to maintain

good contacts with their national bodies, to express their positions and views in particular when it comes to voting. It is also important that the members are aware of any national positions early in the development process.

The NWI on "IAP for autonomous EFC" has been approved, but accidentally it was approved as a pre-adopted work item (see SG5 report below). The NWI will be proposed for adoption at the TC278 forthcoming meeting.

CEN/TC278

There has been no TC278 meeting since the last WG-meeting. Mr Engdahl reported on recent progress:

- The title of the EN 15876-1 was corrected in the preparation of the final text. "EFC – Evaluation of equipment for conformity to ...". This is considered a linguistic correction; hence no new resolution is needed. All the titles of analogous test standards should be corrected accordingly (**action JHE/WBE/JFJ/ICA-75.4**).
- A strategic review of the TC278 work programme and organisation is in progress and is being led by the UK delegation.
- An ICT work programme for 2010-2013 is being prepared (TC278 N2229). Some of the proposed new work in WG1 might be related to this programme (to enable project teams).
- The WG-convenor's status report has been sent to TC278 for the upcoming meeting (N1347). Further recommendations will be added before the meeting based on the outcome of this WG-meeting.

Mr Engdah also reported on a recent meeting with the EC concerning progress of project teams resulting from the 2006 & 2007 Grant Agreements (slides for the meeting in N1350). He is very hopeful that the EC will now accept the amendment to the 2007 grant agreement which is expected by March 5th. We also received rather positive feedback on our project proposals for a future grant. Mr Engdahl will resubmit the two new project descriptions to the EC for further feedback before deciding on any next steps.

Mr Hedin reported that PT30 has been selected and has started working (selection report in TC278 N2268). The PT30 team consists of: Wolfgang Beier (lead), David Bakker and Ernest Magerl. PT30 is reported at SG5.

The next TC278 meetings are scheduled for 25-26 March 2010 in Granada, Spain, 23-24 September 2010, Switzerland and 24-25 March 2011 (location tbd).

ISO/TC204

There has been no TC204 meeting since the last WG-meeting and no progress to report.

The next TC204 meetings are scheduled for 19-23 April 2010 in New Orleans, Louisiana USA and 1-5 November 2010 at Jeju Island, Republic of Korea. The spring 2011 meeting will be held in Prague.

6. SUBGROUP REPORTS

6.1 SG1 report

Mr Foss reported on the SG1 meeting held 2010-03-10 (minutes in N1361).

EN ISO 17573 – EFC-Architecture (revision)

Latest draft: N930 rev19, 2010-01

The latest draft has been sent for a second enquiry. CEN and ISO are awaiting preparation of the French and German texts until 28 March, before launching the enquiry (will last for 2 months).

Due to delays the work item has been deleted in CEN as the 3 year time limit was not met, and has to be reinstated. The main options are identified in consultation with the TC278 secretary:

1. Reinstated CEN WI, noting that the document has been submitted to ISO, and launch parallel enquiry (5 months)

2. Reinstate CEN WI, noting that the document has been submitted to ISO, and launch 2nd parallel enquiry (2 months)
3. Reinstate CEN WI, noting that the document has been submitted to ISO, and launch CEN Unique Acceptance Procedure (3 months)
4. Progress the ISO WI only at this point in time, and offer the future published ISO standard for approval within CEN

The WG agrees that further delays should be avoided. Options 2 and 3 are favoured if feasible in practice. If they are not then option 4 should be seriously considered. Mr Engdahl will convey the position of the WG at upcoming TC-meeting.

The time schedule was amended (EN/IS-track) provisionally in view of the uncertainty of which path will eventually be followed:

DIS (2nd): 2009-12

FDIS: 2010-06

EN ISO 12855 - Information exchange between service provision and toll charging

Latest draft: N1236 rev4, 2009-07.

The latest draft was sent to the TC for parallel enquiry in July. It is now underway with a deadline 2010-03-29. Depending on the amount of comments SG1 will evaluate if we need a 2nd round of enquiry or if it can go for vote as the next step. A new draft should be made available by PT24 for the WG-meeting in June.

Several countries indicated that they will provide comments and suggestions for change. PT24 has planned to work on the comments in April and launch an extra SG1-meeting for this in mid May. PT24 and the SG1-convenor are asked to propose a meeting date by early April (**action TFO/MHA-75.5**). All members that have provided substantial national comments should strive to send at least one expert to this meeting.

SG1 and PT24 believe it might be difficult to meet the meet deadline (i.e. a new DIS or FDIS in June), but recommends us to wait until having assessed the comments before a new target date should be proposed.

The time schedule remains (EN/IS track):

FDIS: 2010-06 (this might instead be a 2nd enquiry)

TR - Requirements for a universal pre-payment system for EFC

Latest draft: N1253 rev5, 2010-01.

The standard is out for vote in CEN. Dates are not yet known.

Security framework

Latest draft: N1353.

Mr Ohst gave a report on the last SG1 meeting held on security issues in Vienna (minutes in N1349). There is a need to make a minimum set of requirements aiming at the EETS. The draft scope is not really a framework, toolbox or profile standard but a mixture of all three types, which some members think is a weakness. There was also a discussion on if it should be one or more parts of the standard, and this also remains to be settled.

The current time plan is based on using SG1-experts for drafting (not a PT). When to go for a NWI should be evaluated again at the June meeting.

The SG is reviewing the ETSI ITS security standards projects and their relevance for our on-going or future security related work items. A meeting is being set up with ETSI experts mid April for this purpose and will be reported on at the next SG meeting.

Secure monitoring and Trusted recorder

Mr Janusson had presented the two new preliminary work item proposals (PNWI) at SG1 (N1359, N1360). The scope of these in relation to the security framework is not clear and needs to be clarified. The role and relation of N1359 also needs to be clarified in relation to TS 12813. WG-members are requested to make written comments within 2 weeks to Mr Janusson (**action All-75.6**). Updated PNWI proposals are expected to be presented at the meeting in June.

A workshop for developing this work is proposed to be held in Stockholm in mid April. Mr Janusson is organising the event and will forward an invitation via the WG-secretary as soon as possible (**action UJA/JHE-75.7**).

IPR and patents:

There were two issues potentially relevant in view of the security related work in SG1 in the IPR report from Mr Beier (see slides in N1355), which be further analysed by Mr. Vis and reported on at the next SG1 meeting.

6.2 SG2 report

Mr Jouen reported on the SG2 meeting held 2010-03-10 (minutes in N1362).

EN ISO 14906 (revision)

Latest draft: N1155 rev3, 2009-07.

14906 is being prepared by ISO for launching of the enquiry (2 months).

Time schedule, amended (EN/IS-track):

DIS (second): 2009-12

FDIS: 2010-06

TS 14907-1 (revision)

Latest draft: N1207 rev2, 2009-07.

This standard was sent for Formal Vote in July 2009 that closes on 2010-05-04.

EN 15876 - Conformance testing for 15509 – part 1

Latest drafts: N1031 rev4, 2009-08.

SG2 discussed how to handle comments that accompanied the formal votes and that might arise during the preparation of the second edition. Mr Pettersson was appointed editor. It was agreed that the WG will propose to TC278 to review the technical comments accompanying the formal vote on fprEN 15876-1 (N2270) and provide an updated text fprEN 15876-1 (ed 2) for submission to the unique acceptance procedure (3 months) (**Action JEN-75.8**)

EN 15876 - Conformance testing for 15509 – part 2

Latest drafts: N1283 rev1, 2009-08.

The latest draft has been submitted for CEN-enquiry with a deadline for replies at 2010-03-29.

Time schedule retained (EN-track):

FDIS: 2010-06

TR - Personalisation and mounting of a first mount OBE

Latest draft: N1219 rev4, 2010-02.

A CRR for the TC comments can be found in N1334 rev1 and a new draft has been sent out as N1219 rev4. New and mostly outstanding comments from Sweden should be incorporated and a final version to be ready for June meeting.

The time schedule was amended (TR-track):

TR: 2010-06

TR 16040 - Urban requirements for DSRC

Latest drafts: N1215 rev3, 2009-07.

The standard is out for vote with an expected deadline at 2010-04-21.

IPR and patents:

See N1355 and N1356 for SG2 related patents.

Other

SG2 discussed the new ideas for Charing performance Metrics and supports that this standard also takes on metrics for DSRC-EFC. This was agreed by the working group. The issue stays in SG5, who will also take DSRC-EFC into account.

6.3 SG5 report

Mr Catling reported from the SG5 meeting held 2010-03-10 (minutes in N1363).

TS 17575 – AID for autonomous systems, Parts 1/2/3/4

Latest drafts; Part 3: N1191 rev6, Part 4: N1192 rev6

17575 Parts 3&4 has been launched for FV. It has gone from CEN to ISO where it is being prepared for vote.

SG5 discussed how to deal with technical updating and comment. Mr Beier has agreed to maintain a register for updating issues that might appear. It was also noted that this is a general rule for standards subject to forthcoming reviews; the WG delegates to the SG-convenor to organise documentation of issues for updating.

Test standards for 17575

Latest drafts: Part 1-1: N1351, Part 3-1: N1352

Mr Vierroth gave a presentation at SG5 about PT28 activities. PT28 has presented a work plan and time plan in document N1357. SG5 recommends the working group that the latest drafts of TSS&TP for Part 1&3 (N1351, N1352) should go out for TC-comments with final editing as of the SG5 discussions. This was agreed by WG1 (**action JHE/ICA/VVI-75.9**).

There was a discussion if the standards should also be developed in ISO at this time. The advantage is that we will get formalised comments from non-European members and can avoid tricky bureaucratic situations later. The disadvantage is that we might lose time for the first two drafts. Mr Engdahl concluded that the standards are well suited for ISO and that we should try to table this at the upcoming ISO TC204 meeting in late April. All 8 proposals for NP-ballots should be drafted for the April meeting (**action ICA/VVI/JHE-75.10**).

Hence all the remaining four NWI proposals (for the ATS-parts) will be tabled for approval at the upcoming TC278 meeting too, together with the two NWI descriptions that was not approved by correspondence. Mr Hedin to make new drafts these based on previous versions N1246-9 with the assistance of PT28 (**action VVI/JHE-75.11**). Mr Engdahl reminded that this is very late before the meeting and that TC278-members might complain.

Autonomous EFC Profiles

The work item proposal has been approved in TC278 but as a PNWI. The intention is to have this changed at the upcoming TC278 meeting in late March. PT30 has started and Mr Beier gave a presentation at the SG5 meeting on recent progress including a first work plan (N1358) and a status report (N1368). He issued an open request to all members of the WG that are involved in GNSS-systems at home (existing or planned) to complete the table in the status report and send it to PT30 by the end of March (**action WBE/All-75.12**).

The working group concluded that the work item is perhaps not for ISO at this time. Non-European members are invited to reflect on this.

It is currently a bit unclear if this standard follows the ISP concept or not (as in ISO 10000-1), noting that the intention is indeed to use the overall concept as in EN 15590 "IAP for DSRC-EFC". PT30 should check into this and report.

Charging Performance Metrics

Mr Grush has provided a plan for the work for this work item together with an editorial group of SG-members. DSRC-EFC is now included in the scope. It is unclear if LPR based EFC is also included. SG5 should discuss and should clarify that. SG5 should also look into if it is operational monitoring or acceptance tests that is covered, or both?

SG5 proposes to finalise a NWI proposal at the next meeting or at the September meeting (**action ICA/BGR-75.13**). The deliverable type foreseen is TS. SG5 will review if it should go out in ISO as well as CEN.

IPR and patents:

Mr Beier presented an update of the patent search slides (N1355). One US patent should be evaluated before the next meeting.

Other

The Japanese delegation gave a presentation of new work ideas (N1354) that was discussed. Outcome is summarised under agenda item 7 below.

6.4 SG6 report

Mr Beier reported on the SG6 meeting held 2010-03-11 (minutes in N1364).

CEN ISO/TS 13143 - Conformity to CCC, Parts 1&2

Latest draft: Part 1: N1241 rev3, 2010-01, Part 2: N1320

13143-1 has been sent for FV. Dates not yet known.

13143-2 is expected to be ready from PT23 for the June WG-meeting.

Time schedule for Part 2 (TS-track):

DTS: 2010-06

CEN ISO/TS 13140 - Conformity to LAC, Parts 1&2

Latest draft: Part 1: N1281 rev3, 2010-01

13140-1 has been sent for FV. Dates are not yet known.

A draft of 13140-2 suitable for TC review is expected to be ready from PT23 for the June meeting.

Time schedule for Part 2 (TS-track):

CD: 2010-06

DTS: 2010-11

Value Added Services

Latest draft: N1348.

PT31 has produced a very first draft that was discussed at the SG6-meeting. A work plan has also been submitted as document N1334. In order to speed up the process a TC comments for 2 months can be requested (after the June meeting to have results for the September meeting). Also a TR can be approved directly at a TR meeting instead of via correspondence. SG6 will discuss the options at the next meeting based on advice from PT31.

Time schedule:
prTR: 2010-06
TR: 2010-11

IPR and patents:

One reported be relevant (see Mr Beiers patent report in N1355).

7. FUTURE EFC WORK ITEMS

Previous ideas were summarised by Mr Engdahl:

- Test standard for conformity to ISO 12855. SG1 should reflect on this based on PT24 recommendations.
- Secure monitoring and trusted reorder. This is already an established action point.
- Issues related to integration of the OBE into the vehicle.

The Japanese ideas presented in N1354 were briefly introduced by Mr Noguchi. The three items were summarised as follows:

1. Air interface for autonomous EFC. This was the original idea for 17575, which was changed with the new architecture. The WG recommends that the Japanese ideas should be incorporated as improvement for later revisions of the 17575-suite.
2. Interface Definition between VTU and OBE. The Japanese committee is requested to prepare a draft PNWI proposal and further explain the concept (**action NNO-75.14**).
3. Migration plan. The WG thinks this idea is perhaps not best suited as a TR but as another type of publication (not as standard). SG5 to re-examine this again in June.

8. LIAISONS

Public Transport (CEN/TC278/WG3 and ISO/TC204/WG8)

Mr Foss reported that a new part of the IFM standard is being under work. This deals with how to merge public transport payment with other services. The WG proposes that we should check with WG8 if we should have a joint meeting in connection with the TC204 Jeju Island meeting. Mr Foss will liaise and check this with WG8 (**action TFO-75.15**).

ETSI TC ITS

Mr Caneschi reported that there was plenary and WG meetings held in February. An ITS workshop is to be held in February 2011. A TR is prepared on introduction of new technologies in cars. An ITS architecture, CALM test standards and ITS security standards are prepared. He will distribute these (draft) standards to the WG via the WG secretary (**action FCA/JHE-75.16**).

ICTSB/ITSSG

The next meeting to be held on 15 March 2010 in Brussels. No one from WG1 will take part.

EU EFC-Directive, Comité Télépéage

Mr Appel reported in progress with the EETS:

- A meeting with the Electronic Toll Committee (ETC) was held on 28 January. It is expected that the ETC will continue to meet regularly.
- A presentation from CEN was made at the meeting by Mr Hedin (slides in N1345). Standardisation is generally welcomed by the EC as one of the areas of "good progress" related to the EETS.
- The Application Guide has been delayed until later during spring 2010.

- The so called "Ad Hoc group" is working on the Application Guide.
- The governance of the EETS is still unclear. The EC is reluctant to take on this role, while no other body has been assigned the task
- A migration study for autonomous system was presented at the ETC. The report will be made available to the WG once released in the public domain (**action BOE-75.17**).

Other projects:

Mr Cosmen reported that the GINA project is assessing the added value of Galileo for road users and operators.

9. ANY OTHER BUSINESS

Korea presentation. Mr kang. See slides in N13xx.

Mr Engdahl closed the meeting.

Pending action points

Pending action points from WG1's 75th meeting.

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| DOH-73.3 | Mr Ohst shall seek to draft a possible input for the ITS Action Plan related to security work. |
| JEN/TFO/DOH-73.4 | Seek to merge the work item proposals related to Electronic fee collection – Spot checks in autonomous systems using a trusted recorder (TC278/N2089, N2126) and Electronic fee collection – Secure monitoring for autonomous toll systems (TC278/N2177) into one consolidated preliminary work item proposal for consideration by the TC |
| DOH-74.1 | Look into the ETSI security related issues to see if it has relevance for our security work. |
| TFO-74.12 | SG1 are advised to reflect on a possible test standard for conformity to ISO 12855. |
| TFO-74.15 | Make available a copy of the final report of CESARE-4 to WG1. |
| DMK-75.1 | Check the possibility to have the September WG-meeting in London. |
| JEN-75.2 | Check availability for meeting rooms in Brussels at the CEN offices as a backup option for the WG-meeting in September |
| JLO-75.3 | Check if the January 2011 WG-meeting could be held in Lisbon. |
| JHE/WBE/JFJ/ICA-75.4 | Correct the titles of all conformity evaluation standards for language corresponding to the change in the EN 15876-1 title. |
| TFO/MHA-75.5 | Propose a meeting date for an extra SG1-meeting to take on comment on prEN 12855. |
| All-75.6 | All to make written comments (within 2 weeks) to Mr Janusson on the secure monitoring proposals. |
| UJA/JHE-75.7 | Arrange a workshop for developing the secure monitoring work items to be held in Stockholm in mid April. |
| JEN-75.8 | Provide an updated text for prEN 15876-1 (ed 2), comprising the technical comments accompanying the formal vote on prEN 15876-1 (N2270), for submission to the unique acceptance procedure. |
| JHE/ICA/VVI-75.9 | Forward the latest drafts of TSS&TP for Part 1&3 (with agreed changes) to the TC for TC-comments. |
| ICA/VVI/JHE-75.10 | Provide all 8 proposals for NP-ballots on test standards for 17575 for the April TC204 meeting. |
| VVI/JHE-75.11 | Provide four new drafts for the NWI-ballots on test standards for 17575 (the ATS parts) for the March TC278 meeting. |
| WBE/All-75.12 | Provide input to PT30 from all members that are involved in GNSS-systems at home (existing or planned) relating to the table in the status report and send it to PT30 by the end of March. |
| ICA/BGR-75.13 | Finalise a full NWI proposal for the Charging Performance Metrics at the next meeting or at the September meeting. |
| NNO-75.14 | The Japanese committee is requested to prepare a draft PNWI proposal and further explain the concept of the "Interface Definition between VTU and OBE" for the next meeting. |

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| TFO-75.15 | Check with WG8 if we should have a joint meeting in connection with the TC204 Jeju Island meeting. |
| FCA/JHE-75.16 | Provide a copy of the ETSI TRs on ICT in cars to the WG-secretary for distribution in the WG. |
| BOE-75.17 | Make available to the WG the so called "migration study" for autonomous system that was presented at the ETC. |