
Minutes of the 84th meeting of CEN/TC278/WG1 (and ISO/TC204/WG5) held in Delft on 2012-04-12

Present: Appel, Beier, Caneschi, Catling, Engdahl (chairman), Erker, Foss, Haase, Hedin (secretary), Janusson, Jestädt, Jouen, Kersten, Kudoh, Malbrunot, Marc, Marree, Meijer, Nakamura, Noguchi, Ohst, Peelen, Richter, Roivainen, Suter, Tijink, Vergnet and Zelinka.

1. OPENING AND WELCOME

The convenor Mr. Engdahl welcomed the members and opened the 84th WG1 meeting. He expressed thanks to Ms Meijer, Mr Marree and Mr Peelen for organising the meeting and to RDW and Connekt for sponsoring the excellent social event.

He expressed a special welcome to our guest Mr Maarten Peelen, the secretary of CEN/TC278.

The convenor also noted that Mr Pettersson has resigned from the working group, given that he will leave Kapsch and take up a new job outside of the EFC-sector. The WG expressed its sincere thanks to Mr Pettersson for his very substantial contribution over many years in the working group.

The secretary noted apologies for absence received from members: Andersson, Bakker, Carlsson, Gorecki, Hayakawa, Louro, Oehry and Philipp.

2. AGENDA

The proposed agenda (N1570) was adopted with the following changes:

- Delete the Dutch presentation (as it was held at SG1 the day before by Mr Eric Verheul, slides in N1591)
- Add "Presentation on ETC state-of-affairs in Japan".
- Add a new discussion point "QA for EFC standardised terms and data definitions".

3. MINUTES OF THE PREVIOUS MEETING AND ACTION POINTS

The draft minutes of the previous meeting (N1554) were approved without change.

The status of the action points from WG1's 83rd meeting was reported.

MHA/TFO-82.4	Make a draft NWI proposal and work plan for the profile standard to 12855. Pending.
WBE-82.9	Check if there is an update in Toll Domain Statements and Context Data. Done. Mr Beier reported that there are more domain statements available now, but that they are in different formats and are thus hard to analyse (http://ec.europa.eu/transport/its/road/application_areas/doc/national_eets_domains_registers.pdf). Mr Beier agreed to make a rough overview and high-level analysis of the collected domain statements for the next meeting (action WBE-84.1).
BVE-82.10	Mr Vergnet to make an initial assessment of France's legislation needs for the 17575-revision. Done (see SG5 report).
BMA-82.15	Make a plenary presentation on security issues. Done by Mr Verheul at the SG1 meeting (slides in N1591).
TFO-82.16	SG1 are asked to look into the needs for test standards for our security standards. Done (see SG1 report).
MHA/TJE-82.17	Elaborate if there are any 15509-related issues that should be conveyed to SG2 for the on-going revision. Done (see SG2 report and minutes).
JEN/JHE-83.1	Investigate the possibility of some kind of outreach activity with Russian EFC-stakeholders in October 2012 in Moscow. Pending. Mr Hedin noted that there are already some contacts made. Further recommendations are welcomed.

TFO-83.2	Investigate the needs (and topics) for a joint meeting with WG8 on public transport in Moscow October 2012. Pending. Mr Foss reported that he has been in contact with WG3, but that they are not sure if they will meet at all in Moscow, due to a lack of active work. We will get a more concrete notification after the meetings in Melbourne next week.
JTI/JEN/JHE-83.3	Invite WG18-experts to discuss the EFC-on-ITS-station TR in Moscow in October. Pending. Mr Tijink will take this up at the meetings next week in Melbourne.
JEN/JHE-83.4	The convenor and secretary will look into the options for outreach, press-releases, articles etc. Done (see report below).
JHE-83.5	Make an overview of the options for EN/IS-type revisions. Done (N1568). See also a report below.
TFO-83.6	SG1 to set up a plan for taking care of collection revision comments on EN 12855. Done (see SG1 report).
RSU/JEN/JHE-83.7	Prepare Security Framework standard for formal vote in CEN. Done.
UJA-83.8	Provide a new draft on the Secure Monitoring, Compliance Checking standard for PT135 by 9 March. Done (N1575).
JEN-83.9	Send the Secure Monitoring, Trusted Recorder NWI-proposal for vote in CEN, after alignment with the GA-text. Done (TC278 N2670). The deadline for the vote is 2012-05-18.
JEN-83.10	Submit the Grant Agreement proposal Secure Monitoring, Trusted Recorder. Done.
MHA/JEN-83.11	Invite to reply to the survey on a profile for 12855, by mid-February. Done (the survey is in see N1569 and N1590 has an overview of the replies).
JEN/TFO-83.12	Send the Japanese TR PNWI-proposal on the architecture and business model analysis for vote in ISO. Omitted. Mr Engdahl reported that the agreement, after consultation with the TC204 secretary and Japanese experts, was that we can proceed without adoption of a PWI. Nor is adoption of a work item needed at this point time. TC204 will be notified that we have started that work (see the WG5 status report N1589, slide 1 and 9).
TFO-83.13	Provide a reply from WG1 on the review of the TS 14813-1 architecture standard. Done (N1562-1563).
JHE-83.14	Investigate what an Annex Z means, how it can look like in EN 15509 and report at the next meeting. Done. Mr Hedin made a presentation in SG2 and reported under point 4 (N1592).
JHE/JEN-83.15	Send the work item proposal for prTS 16785 for NP-ballot in ISO. Done. The work item was adopted in ISO at the end of March. Work will process in SG2.
JEN/JHE-83.16	Investigate the different options for an amendment to 14906 and report at the next meeting. Done (see N1568).
DOH/MHA-83.17	Provide final comments on pr TS 17444-1 within 2 weeks on the WG-meeting. Done.
JHE-83.18	Send the work item proposal for prTS 17444-2 for NWI-vote in CEN. Done. The work item has been adopted in CEN. It is subject to ISO NP letter ballot (TC204 N2909), replies by 2012-05-28. Work will proceed in SG5 with the assistance of PT134.
JTI-83.19	Provide a draft on the EFC-on-ITS-stations standard for PT136 by 9 March. Done (N1576).
ICA-83.20	SG5 to make a list of revision time lines for published standards originating from SG5 and SG6. Done (see SG5 report).
TFO-83.21	SG1 to discuss the idea of a framework to support the EETS suitability for use assessment. Done (see SG1 report).
FCA-83.22	Provide the ETSI test report on DSRC-co-existence for distribution in WG1. Pending.
JLL-83.23	Mr Laurecot to give a presentation of the EcoTax-system in France at m85. Pending.

4. NEXT MEETINGS AND INTERNAL ADMINISTRATION

Next meetings

Dates	Location	Organiser
27-28 June 2012	Zürich	Suter
16-17 October 2012	Moscow	TC204/Hedin
23-24 January 2013	UK (tbc)	Catling (tbc)
April 2013	France (tbc)	-
June 2013	Finland (tbc)	-

The date for the meeting in January 2013 was set (23-24 January). It was agreed to keep the locations for the first meetings in 2013 as preliminary for further discussion at the next meeting. Input and suggestions from members are appreciated.

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

27 June	09:00 – 12:30	SG1-meeting
	13:30 – 18:00	SG2-meeting
	13:30 – 18:00	SG5-meeting
28 June	09:00 – 16:00	WG1 plenary meeting.

The usual timing needs were noted from all SGs. This initial schedule may be subject to change. The final meeting details are to be worked out by the WG1-secretary together with the SG-convenors and the host.

Mr Beier added that SG6 might have to restart next year in January to take care of revisions. Members are encouraged to bring forward their views on the meeting organisation whether SG6 is to become active again.

Administrative issues

The document from Mr Engdahl on "Overview of CEN's and ISO's standardisation development stages" has been updated (N1565).

Mr Hedin reminded about careful use of the drafting rules (N1560):

- Always use the STD-template for all drafting of standards.
- Use correct table & figure headings.
- Formatting of the abbreviations (plain list, see N1527).

Mr Hedin made a presentation about the different options for amendments and revisions of standards (N1568).

Mr Engdahl highlighted currently used options for outreach:

- Using the TC278 website
- Press releases (support from CEN CMC available)
- Articles, papers, etc.
- Conference presentations.

Our outreach effort are mainly limited to available resources.

Mr Peelen was asked about the status of CEN/TC278 outreach activities, including the idea for a stand in the exhibition area, at the ITS WC this autumn. He said that idea for a stand will most likely not be realised due to lack of funding. Nor does it seem as if idea for a special ITS standards session will be realised.

Mr. Catling suggested that the WG convenor should explore possibilities to organise a special session on ITS/RUC standards. The convenor noted that the deadline for proposals for special sessions is past but he agreed nevertheless to explore such possibilities (**action JEN-84.2**).

Mr Malbrunot added that he can check if something similar could be organised in ITS France at one of their conferences on ITS (**action FMA-84.3**).

Mr Hedin made a presentation on harmonised standards and the use of Annex Z (slides in N1592). There are still many open issues before we feel confident in proceeding towards making our standards part of the ECs harmonised standards catalogue. Mr Hedin and Mr Peelen will look further into this together with CEN CMC officers.

Mr. Malbrunot suggested that it would be good if the users' of CEN/ISO ITS standards were informed about whom to contact, e.g. in the Foreword, in case they have identified errors or have suggestions for improvements. Mr Peelen volunteered to look into possibilities to accommodate this idea.

5. FEEDBACK FROM CEN/TC278 AND ISO/TC204

Progress of standards, voting, etc.

The UAP vote on EN 15876-1 closed on 2012-02-03 and was approved (TC278 N2623).

The CEN work item on 17444-2 was adopted and the ISO NP letter ballot has started (TC204 N2909).

The NP-ballot on prTS 16875 has been closed and the NP was approved (TC204 N2912).

The systematic review on TS 25110 has been closed (TC204 N2914).

CEN/TC278

The last TC278 meeting was held in 21-22 March 2012 in Munich. WG1's status report can be found in N1567. Mr Engdahl reported on progress:

- WG1's recommendations were all adopted
- The CHIRD proposal has been rejected by the EC, and will most likely not be resubmitted. Mr Williams is seeking for other sponsors.
- There is an on-going review of the procedures with the aim to significantly speed-up the production times. CMC management and enquiry times will also need to be reduced.

Mr Engdahl reported on recent progress regarding the Grant Agreements:

- The EFC work on the 2007 Grant Agreement (PT22-32) has all been done and all standards are now approved. A final report has been submitted to the EC for final approval (TC278 N2619).
- The EFC-work on the 2010 Grant Agreement (PT133-134) is on-going (PT133-134).
- Selection of PT135 & PT136 experts under GA 2011 Our new application (N1506) for funding of Project Teams has been approved and PT135 & PT136 have been selected (see SG-reports below).
- The Grant Agreement 2012 application was submitted in March, with 3 tasks related to EFC. Secure Monitoring Trusted recorder, IAP for 12855 and a coordination task.

The next TC278 meetings are scheduled for 19-20 September 2012 (Norway), 20-21 March 2013 (location tbd) and 11-12 September 2013 (UK).

ISO/TC204

There has not been a TC204 meeting since our last WG-meeting and the next meeting is held in the week following this WG-meeting. Mr Engdahl reported:

- Mr Tijink will be the WG convener deputy in at the TC204 meeting in Melbourne.
- The main editor, Mr. Bob Williams, of 15638-6 "TARV – Regulated applications" has asked the WG convener to review the latest draft, which he has done with the support of the SG1 convener (Mr. Foss). It is noted that the current draft covers "charging" that is the core scope of WG5 and its EFC suite of standards. The convener, in consultation with the SG1 convener, recommends removing charging from 15638-6's normative elements and referring to the EFC suite of standards, where appropriate. The convener will convey this recommendation to Mr. Williams and highlights this in the WG status report.

WG convener's draft recommendations are:

- Noting the result of the SR 25110, recommend to incorporate the comments received, resulting in a minor update and thereafter proceed with the launching of the parallel CEN FV / DTS ballot.
- Noting the result of ISO/NP TS 16785 ballot, prepare a working draft for "Comments only" (3 months), and subsequently update the draft ready for launching of the DTS ballot accompanied with the associated comments resolution report.

These recommendations were endorsed by the WG and will be taken into account in the WG status report.

The WG convenors report also notifies TC204 that we are starting our work on the prTR "How to apply EFC standards for multi-modal transport services using common payment media".

The next TC204 meetings are scheduled for 16-20 April 2012 in Melbourne, Australia and 15-19 October 2012 in Moscow, Russia. The meeting in spring 2013 will be held in the Americas zone (TC204 will primarily seek to have it in South America).

6. SUBGROUP REPORTS

6.1 SG1 report

Mr Foss reported on the SG1 meeting held 2012-04-11 (minutes in N1585).

TS 16439 - Security Framework

Latest draft: N1573, 2012-02.

The draft standard has been sent to CEN for vote where it is currently being prepared. The provisional vote period is 22 May until 22 August 2012.

The need for test standards for TS 16439 has been discussed. SG1 does not deem that this is relevant at the moment. Mr Caneschi informed that ETSI offers to do test standards for us (including both ITS and EFC security issues). An STF could be started in ETSI for this purpose. After some discussion Mr Engdahl summarised that it is generally valuable to involve experts who were participated in writing the requirement standards also in writing the associated test standards. Messrs. Suter and Caneschi volunteered to provide concrete ideas on the scope, need and contents of such an EFC security test standards and where it should be developed (**action RSU/FCA-84.4**). Mr Caneschi should inform ETSI that we are taking on these ideas in this action for further discussion at our June WG-meeting.

The StoGrp is working on a updating its paper on EETS security policy and requirements. This will be discussed at a seminar in Malmö on 5 June 2012. StoGrp members want this input to be part of our standards in some way, but it is still open what kind of format for this that is preferred.

Secure Monitoring – Compliance Checking

Latest draft: N1575, 2012-03.

PT135 has been appointed and will take on drafting this standard. PT135 consists of:

- Stefan Eisses, Rapp Trans (NL) B.V. (project leader)
- Matthias Dettmar, Toll Collect
- Ulrik Janusson, SWECO AB
- Jasja Tijink, Kapsch TrafficCom AG

A kick off meeting will be held soon, after which a work plan can be submitted to the WG. Mr Eisses noted that there might be delays compared to the initial time plan. This is kept open until we have work plan from PT135.

The time schedule was amended provisionally:

TC-review: 2012-10.

FV: 2013-04.

A new draft of the standard has been provided by Mr Janusson (N1575). There was some discussion on the draft based on slides from Mr Janusson. The structure of the standards should be revised and PT135 should address if to use the profiling format or not.

Secure Monitoring – Trusted Recorder

Latest draft: N1539.

The NWI-proposal is under vote in CEN (TC278 N2670), with the deadline at 18 May 2012.

No further work has been done on the contents of the standard.

The time schedule was amended provisionally (noting that this standard should follow some 2-3 months behind the SM CC standard):

TC-review: 2012-10

FV: 2013-07.

New work ideas - IAP for 12855

The idea for a profile standard for 12855 was tackled in a survey to stakeholders and WG-members. The survey results with early conclusions can be found in a presentation from Mr Haase (N1590). There was a rather big interest with 11 responses from different actors.

A NWI-proposal for the task will be prepared for the June meeting (**previous action MHA/TFO-82.4**).

A Grant Agreement for this work is being sought, and a proposal has been sent in.

Test standards for this new IAP might be a need for the future, but are not proposed at the moment.

New work ideas - EFC standards and multi-modal transport services using common payment media

The ideas from Japan/Korea on a PWI for a TR on "How to apply EFC standards to multi-modal transport services using common payment media" (using provisions in 17573 and 12855) was reported. The best way forward had been discussed between the Japanese experts, the WG convenor and the TC204 secretariat. The latter two recommend to omitting the optional PWI stage and to start the drafting of the TR. The overall scope, progress and cross-cutting issues will be reported to the TC, as for all draft deliverables under development, as part of the WG status report to the TC. The WG needs to decide, at a later stage, whether it wishes to submit a future draft for "working draft - comments only". Mr. Engdahl thought that we need a work item in order to submit a draft for a "working draft - comments only" and that this can be combined with an NP-ballot. Hence, we have time to discuss this at our June meeting and agree on what resolution(s) we put forward to TC204 at the October meeting.. This approach was endorsed by the WG.

An initial working meeting between Japan and Korea was held in March. It is also noted that we could benefit from a joint meeting together with WG8 (perhaps in Moscow) to better align this with standardisation in the public transport sector.

New work – other ideas

Various test standards were discussed (see above).

A possible support for the Suitability for use tests in the EETS was discussed. There are diverging views on if this work item is needed and if we in TC278 should take this on. Mr Ohst agreed to present some concrete thoughts on the subject at the October meeting (**action DOH-84.5**).

Other

The revision time lines for published standards was discussed and noted in the SG1 minutes.

A set of comments to TR 14813-1 has been sent to WG13 by Mr Foss on behalf of the WG convenor (see above).

A WG response to the TARV-reports is being prepared by Mr Engdahl and Mr Foss (see above).

IPR and patents:

One patent has been identified in the report from Mr Beier (N1584). The initial assessment deemed it not to be inherently conflicting with our current work, but PT135 is asked to assess the relevance of this patent (**action SEI-84.6**).

6.2 SG2 report

Mr Jouen reported on the SG2 meeting held 2012-04-11 (minutes in N1586).

Revision of EN 15509

There were some further comments on the draft CRR provided by Mr Beier that was discussed and noted in the minutes. No substantial changes were agreed to the current draft.

SG2 proposes that an enquiry draft (based on the CRR agreed, N1564) shall be prepared by the editor for submission to CEN as soon as possible and before end of May. This was endorsed by the WG. The editor, Mr Jouen, is also mandated to make further refreshments of the standard when editing, reflecting new references etc. (**action JFJ-84.7**).

There was also a discussion in SG2 based on the presentation from Mr Hedin on inclusion of an annex Z and harmonised standards (N1592). It was noted that this is still premature and that the process and implications are not fully clear, so it was agreed not to include an Annex Z at this time. This might still be possible after the CEN-enquiry for the vote draft, if all questions have been cleared.

Time schedule:
CEN enquiry 2012-05
FV 2013-02.

prTS 16785 - Interface definition between DSRC-OBE and external in-vehicle devices

Latest draft: N1547, 2012-01.

The NP has been approved in ISO (TC204 N2912). There are 7 members noted for active participation in the NP-ballot that will contribute to the work being done. Work will start now, but no new draft has been presented since that last meeting

It was agreed to recommend making use of the optional " working draft - comments only" ("TC review ") stage. The TC-review is planned to start in January 2013.

Draft time plan:
TC-review: 2013-01
DTS ballot: 2013-06.

TS 25110

The systematic review has been concluded in ISO (TC204 N2914).

SG2 recommends us to retain this standard as an TS with minor changes to be added based on the comment received and a few refreshments to be added. Mr Noguchi has been appointed as editor and will present a draft for our June meeting (**action NNO-84.8**).

EN 14906

An error has been detected in the standard related to the data element "EnvironmentalCharacteristics". SG2 proposes a minor technical change and an amendment procedure to start for this standard.

The WG would like to see a concrete proposal for change before submitting this to the TCs. Mr Jouen will produce such a proposal as input for our next WG meeting (**action JFJ-84.9**).

Other

The revision time line for published standards was briefly discusses. An overview should be added for the SG2 standards planning for the upcoming years (**action JFJ-84.10**).

IPR and patents:

There are none critical for SG2 at this time.

6.3 SG5 report

Mr Catling reported on the SG5 meeting held 2012-04-12 (minutes in N1587).

TS 17575 revision and comment collection

The drop-box at the LiveLink web site is being used to collect comments. There was a brief discussion on the list of changes proposed. See below for the revision timeline discussion.

Mr Vergnet reported on his action and noted that the French legislative requirements can supported be by TS 17575. Further information on the subject is expected at the presentation in June.

TS 17444-1 - Charging Performance, Part 1: Metrics

Latest draft: N1572 (2012-02).

The standard has been submitted for parallel CEN formal / ISO DTS ballot.

Late comments were considered by PT134 and the SG5 convenor, and its handling were approved by the WG convenor. Whereas the convenor recognised the valuable late inputs and improvements made to the draft standard, he recalled the importance to comply with the process and agreed deadlines. He noted the challenge to resolve comments by correspondence to everybody's (full) satisfaction

TS 17444-2 - Charging Performance, Part 2: Examination framework

Latest draft: N1582 (2012-03).

The NWI proposal has been accepted in CEN (resolution CEN/TC 278 006/2012 taken by CEN/TC 278 on 2012-03-23) and the NP-ballot has been initiated in ISO/TC204.

PT134 has provided a new draft. N1582. Further input to PT134 is required, and members are asked to do so by the end of May.

The time plan was retained:

TC-review: 2012-07

FV / DTS ballot: 2013-02.

Guidelines for EFC on an in-vehicle ITS station (TR)

A project team has been selected and will take on drafting of the standard. PT136 consists of:

- Jan Kersten, TrafficTeq (project leader)
- Rolf Suter, Rapp Trans AG
- Runar Søråsen, Q-Free ASA

Mr Tijink has provided a first draft to for the PT to work on (N1576).

A kick off meeting will be held soon and the PT will provide a work plan soon. A time plan will be contained in the work plan.

It was agreed that we should have a TC-review for this task.

A joint meeting with WG16/18 experts in October in Moscow would be beneficial for the process. Mr Tijink will contact WG16 to organise this meeting.

New work ideas and actions

Mr Anderssons idea for a standard on OBU status indicators was discussed in his absence. There is no immediate need identified from SG5 at this time, but Mr Andersson is encouraged to present more concrete ideas at upcoming meetings.

The ideas for position performance monitoring have no needs expressed by SG5 at this time.

IPR and patents:

Mr Beiers IPR-report can be found in N1584. No patents are deemed critical for WG1/SG5 at this time.

Revision timelines

There was a long discussion of the foreseen revision time lines for published standards in SG5 and SG6. Standards that SG5 wants to put forward for SR already in October are:

- The 17575-suite (all four parts). Possible conversion to EN.
- TS 12813. Possible conversion to EN.
- TS 13141. Possible conversion to EN.

The following standards could have SRs later:

- The 17575 conformance standards (16407, 16410, 16401 and 16403)
- The conformance standards to CCC and LAC (13140, 13143)
- TS 16331.

It was agreed to keep this as a preliminary proposal for further discussion at the June meeting. Mr Engdahl added that we should not start any of these revisions before the EETS formal start date has passed (7 October).

Mr Hedin added that we need to consider the possible reactivation of SG6 and the best organisation and practical planning of meetings (**action JHE/WBE-84.11**).

Other

Mr Cosmen reported on having taken part in a meeting with the TC5 on "Space" where he presented our work. He will continue to report any progress (at SG5).

7. QA FOR EFC STANDARDISED TERMS AND DATA DEFINITIONS

Mr Engdahl presented the document "QA for EFC standardised terms and data definitions" (N1583).

There is a clear need to make sure that our terms and data definitions are harmonised across our standards. There is also a possible link to activities outside of WG1, like WG13 or other projects (e.g. CHIRD). He also noted that abbreviations might also be added, but that they are not as crucial as terms and data definitions as the need for abbreviations in a standard stem from the terms used within it.

The proposal is to set up a central repository – a common word document, for EFC standardised terms and data definitions (two separate documents). These should be initiated by an editor (each) and could then be managed by SGs for "their" standards respectively. In addition the WG convenor could address any conflicts with definitions within or outside of WG1. This was agreed by the WG.

Other languages could be handled as well, but it should primarily be left to the individual countries to handle this.

Mr Erker asked if the ASN.1 code could be made available electronically as well. Mr Engdahl added that the idea is good and agreed to check if we can do his public in some way (**action JEN-84.12**). Some kind of disclaimer should probably be attached in that case.

Two editors were appointed for the two documents:

- EFC standardised terms: Mr Caneschi as main editor (supported by Mr Appel)
- EFC standardised ASN.1 definitions: Mr Beier as main editor (supported by Mr Tijink).

There are actions for them to provide first drafts by the end of May (**action FCA-84.13, action WBE-84.14**). Mr Hedin will explore if the published standards can be obtained from TC278 and TC204 to the editors for this task (**action JHE-84.15**)

Mr Engdahl and Mr Hedin will provide the editors with templates for the task (**action-JEN/JHE-84.16**).

A possible next step would be to get a best practise on how to present data definitions. Mr Suter undertook to lead this task supported by; Mr Janusson, Mr Ohst and Mr Engdahl (**action RSU-84.17**).

8. FUTURE EFC WORK ITEMS

Mr Engdahl reviewed the actions from the previous meeting relating to new work ideas that has not yet been turn into active work items:

- Profile standard for EN ISO 12855. This task is underway (see SG1 report).
- EFC standards and multi-modal transport services using common payment media: This task has been started (see SG1 report and the report to TC204).
- Position performance. This has been discussed in SG5, and is not deemed relevant for WG1 at this time (see SG5 report above).
- Miscellaneous test standards (for EN ISO 12855, Secure monitoring, Autonomous-IAP, etc.). Not deemed appropriate for 12855 given that its numerous options (but good that it contains PICS). Discussion on-going.
- Framework to support (EETS) Suitability for use assessment. Pending. SG1 has discussed this and has an action to review it in further detail.
- OBU status indicator. This is not deemed relevant for now.

Mr Engdahl also noted that we have a large number of revisions to take care of the coming years.

9. PRESENTATION ON ETC STATE-OF-AFFAIRS IN JAPAN

A presentation of recent developments in Japan was done by Mr Nakamura (slides in N1593).

10. EFC AND CO-OPERATIVE SYSTEMS CROSS CUTTING ISSUES

Mr Jasja Tijink gave a brief report on recent developments in C-ITS. The wording in prTR 17465, the definition of C-ITS, has changed including its mentioning of EFC. The overall definition of C-ITS is being improved. There is also a common reference architecture that is based on sharing of information etc.

The working group of C-ITS has meetings next week in Melbourne.

11. LIAISONS

Public Transport – CEN/TC278/WG3/SG5 & ISO/TC204/WG8

Mr Foss noted that there is nothing new at this time to report.

ITS architecture - CEN/TC278/WG13 & ISO/TC204/WG1

Mr Engdahl noted again that we have provided WG1 feedback to WG13 (N1562-63), which has been reported above. Also, our comments on the initial TARV project reports are covered under the TC204 reporting above.

Co-operative systems – CEN/TC278/WG16 and ISO/TC204/WG18

See agenda item 10 above.

ETSI TC ITS

ITS security framework draft standard is an advanced stage of development and will soon be voted on as a TS.

The annually ETSI workshop was held in Doha, Qatar on 7-9 February 2012. Reports and presentations can be found at the web site: <http://www.etsi.org/itsworkshop>.

IEEE

1609.2, part of the "wave" suite of standards, is in advanced stage of development. There appears to be an IPR issue with more advanced features defined in the draft standard

EU EFC Directive

Mr Marree reported on recent progress:

- The EC is more active now to try to get the EETS implemented by October 2012. They are aware that there are problems to solve.
- An ETC meeting was held on 19 March and there have also been a few smaller subgroup meetings.
- A new ETC meeting is planned for May.
- ASECAP has proposed a regional approach to implementation.
- A guidance note on the interpretation of the EETS legislation is circulated. The intended role of this guidance note and its relationship with the EETS Application guide are unclear.

Mr Engdahl has provided 3 written WG1 progress reports to the EC since our latest WG meetings.

Mr Hedin also noted that the NoBo-EETS coordination group has had one meeting on the 31 January and the next meeting is scheduled for 28 May. He also added that the WG1 convenor/secretary is invited as guests to these meeting but not to the ETC-meetings (anymore).

ITS-CG

Mr Hedin reported that the last meeting of ITS-CG was held on 6 February 2012 in Doha, Qatar. A report from WG1 was submitted to highlight the progress in relation to m/338 (N1566). The next meeting is held on 10 May 2012 in Brussels.

Other projects

Mr Marree reported on work that is being on a document on Road Pricing in Europe. The results will be presented on a conference in May 2012.

12. ANY OTHER BUSINESS

Mr Engdahl closed the meeting.

Pending action points

Pending action points from WG1's 84th meeting.

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| MHA/TFO-82.4 | Make a draft NWI proposal and work plan for the profile standard to 12855. |
| JEN/JHE-83.1 | Investigate the possibility of some kind of outreach activity with Russian EFC-stakeholders in October 2012 in Moscow. |
| TFO-83.2 | Investigate the needs (and topics) for a joint meeting with WG8 on public transport in Moscow October 2012. |
| JTI/JEN/JHE-83.3 | Invite WG18-experts to discuss the EFC-on-ITS-station TR in Moscow in October. |

FCA-83.22	Provide the ETSI test report on DSRC-co-existence for distribution in WG1.
JLL-83.23	Mr Laurecot to give a presentation of the EcoTax-system in France at m85.
WBE-84.1	Make a rough overview and high-level analysis of the collected toll domain statements.
JEN-84.2	Explore possibilities for a special session on ITS/RUC standards at the ITS WC.
FMA-84.3	Check if something on EFC-standardisation could be organised in ITS France with their conference on ITS.
RSU/FCA-84.4	Provide concrete ideas on the scope, need and contents of an EFC security test standards and where it should be developed.
DOH-84.5	Present concrete thoughts on a possible standards supporting Suitability for Use tests.
SEI-84.6	PT135 is asked to assess the relevant of a patent identified in Mr Beiers report relating to Secure Monitoring.
JFJ-84.7	Prepare a new draft of EN 15509 based on the CRR for CEN enquiry.
NNO-84.8	Prepare a new draft of TS 25110 taking in the SR-comments.
JFJ-84.9	Make a proposal for amendment of EN 14906 based on the identified error and requested change.
JFJ-84.10	Make an overview of revision timelines for SG2 standards.
JHE/WBE-84.11	Reflect on the possible reactivation of SG6 and the best organisation and practical planning of meetings.
JEN-84.12	Check if the ASN.1 code of standards could be made available electronically.
FCA-84.13	Make a first collection of EFC standardised terms for QA purposes.
WBE-84.14	Make a first collection EFC standardised ASN.1 definitions for QA purposes.
JHE-84.15	Explore if the published standards can be obtained from TC278 and TC204 to the editors for this task.
JEN/JHE-84.16	Provide the editors with templates for the QA task on EFC standardised terms and data definition.
RSU-84.17	Propose a best practise on how to present data definitions.