
Minutes of the 88th meeting of CEN/TC278/WG1 and ISO/TC204/WG5 held in Vienna on 2013-04-11

Present: Appel, Battibioia, Beier, Caneschi, Catling, Dettmar, Erker, Foss (chairman), Greulich, Haase, Hayakawa, Hedin (secretary), Janusson, Jestädt, Jouen, Kudoh, Laurencot, Lykkja, Malbrunot, Marc, Nakamura, Noguchi, Oehry, Ohst, Reistad, Richter, Roivainen, Sato, Suter, Tijink, Vergnet, Vieroht and Zelinka.

1. OPENING AND WELCOME

The secretary, and acting convenor, Mr. Hedin welcomed the members and opened the 88th WG1 meeting. He extended thanks to Mr Haase, Mr Tijink, Asfinag and Kapsch for organising the meeting facilities, the technical tour and for providing the excellent social event.

As the convenor, Mr Engdahl, could not be present for this meeting Mr Hedin proposed that Mr Foss should serve as chairman for this meeting. This was endorsed by the WG.

Mr Foss expressed a special welcome to our new members and guests:

- Mr Gunnar Greulich, Toll Collect GmbH, has been nominated as an expert from Germany.
- Mr Tord Reistad from the Norwegian Public Roads Administration. He has been nominated as an expert from Norway.
- Mr Sergio Battibioia, Autostrade, takes part as a guest for this meeting.

Mr Hedin also noted that Mr Albert Mulder, RDW, has been nominated as an expert from the Netherlands.

Mr Foss noted that Mr Klaus Philipp has indicated that he no longer will be able to serve as secretary in SG1. The working group expressed its sincere thanks to Mr Philipp for his contribution as SG1 secretary for over seven years.

The secretary noted apologies for absence received from members: Cosmen, Engdahl, Louro, Meijer, Mulder, Phillip, Röhrig and Wedlock.

2. AGENDA

The proposed agenda (N1724) was adopted with the following addition:

- The ISO-ITU collaboration report to be discussed (under agenda item 5).

3. MINUTES OF THE PREVIOUS MEETING AND ACTION POINTS

The draft minutes of the previous meeting (N1710) were approved without any changes.

The status of the action points from WG1's 87th meeting was reported.

ICA-85.6	Collect the facts of IPR-issues in a short letter (one for each issue). Pending. Mr Catling noted that he expects to have this done before the next meeting in June.
JEN-85.7	Check the further procedures for contacts and negotiations on IPR, and see if we can leave further handling to the central parts of CEN and ISO. Pending the previous action.
JEN/JHE-85.9	Check with the editors for the corresponding test standards the consistency with these standards for any corrigenda proposed. Omitted – as the corrigenda now are approved.
RSU-86.3	Report on the assessment of comments to the FV of TS 16439 (by the task force) and make a recommendation of the way forward concerning revision. Done (see SG1 report below).
JEN-86.12	See if someone from the StoGrp can take over the action to explore the possibilities for the StoGrp to initiate a "handbook" on how to use standards when implementing the EETS. Done. Mr Mulder has indicated in an e-mail that he can take over this action and report on any plans from the StoGrp (action AMU/MME-88.1).

FMA-87.1	Seek to organise an EFC-seminar together with ITS France in conjunction to a WG-meeting in France. Pending. Mr Malbrunot noted that ITS France holds its national seminar in January 2014, which means it will be difficult to have a separate EFC-seminar at this time in case the meeting is held in France (see agenda item 4 below). The action is still noted as "pending", until the meeting planning is settled.
JEN-87.2	Prepare and launch the CEN/TC278 resolution for normative references in the SM_CC-standard. Done (TC278 N2821). This has been accepted (TC278 N2859).
RSU-87.3	Provide a work-plan for PT137 and report this at SG1. Done (see the SG1 report below and N1763).
DOH-87.4	Provide a work-plan (and ToC for the standard) for PT138 and report this at SG1. Pending (see SG1 report below).
NNO-87.5	Make concrete proposals from Japan to the 12855 revision, regarding their architecture related issues (within 2 weeks of the meeting). Done.
NNO-87.6	Make a proposal for a reload transaction to be tabled at the April meeting. Pending the new ideas for TR as presented by Japan in SG1 (see SG1 report below).
NNO/JHE-87.7	Provide an edited draft of prTS 16875 to ISO for TC-review. Done. Mr Hedin reported that an edited draft has been sent to ISO for TC-review. The commenting period ends at 5 June.
JFJ-87.8	SG2 to discuss and report the new work ideas on personalisation and data reliability. Done (see SG2 report).
MWE/JHE-87.9	Provide an edited draft of prTS 17444-2 to CEN and ISO for FV. Done. Mr Hedin reported that a final draft has been sent to CEN for vote. The dates for the vote are not known yet. It could take 3,5 months for the vote to start after CEN CMC has received it (see BOSS-guidance on processes).
JKE/JHE-87.10	Provide an edited draft of the prTR on "EFC on ITS-station" to CEN for TC-review. Done. The deadline for comments is set at 2013-04-12.
JHE-87.11	Arrange for ISO/TC204 and ETSI TC ITS to be part of the TC-review of the prTR on "EFC on ITS-station". Done. Mr Hedin reported that both ISO TC204 and ETSI TC ITS has distributed the draft standard and that the TC278-secretary will collect any comments together with the CEN-comments (TC204 N3102).
WBE-87.12	Provide new drafts and draft CRRSs for the revision of 17575-1/2/3/4, 12813 and 13141. Done (documents N1741-54).
JEN-87.13	Forward the proposed corrigenda for publication after final editing. Done. Mr Hedin added that all five corrigenda are approved and can be downloaded (free of charge) from the ISO web site.

4. NEXT MEETINGS AND INTERNAL ADMINISTRATION

Next meetings

The following meeting dates were agreed.

Dates	Location	Organiser
25-27 June 2013	Helsinki	Appel
8-9 October 2013 (tbc)	Kobe	TC204/Hedin/Nakamura
15-16 January 2014	Paris (tbc)	Laurencot

France (Mr Laurencot) kindly offered to check if meeting rooms are available in Paris in January 2014 (**action JLL-88.2**).

The TC204 meeting in April 2014 will probably be held in Europe but we do not know the location yet nor the dates yet. It was agreed to try to have our WG-meeting in conjunction with TC204 as before.

After this, the next dates for a WG1-meeting will be at the end of June 2014. The secretary would welcome volunteers for hosting this meeting¹.

The meeting needs were noted from all SGs. All three SGs expressed the same needs as for the present meeting. There was also a need for a terminology workshop expressed by Mr Appel.

Hence, the following preliminary overall schedule was agreed for the upcoming meeting, m89:

25 June	09:00 – 13:30	Terminology workshop
	14:00 – 18:00	SG1-meeting
26 June	09:00 – 10:30	SG1-meeting
	11:00 – 18:00	SG2-meeting
	11:00 – 18:00	SG5-meeting
27 June	09:00 – 16:00	WG1 plenary meeting.

Please note that this initial schedule may be subject to change, and adjusted for coffee/lunch breaks. The final meeting details are to be worked out by the WG1-secretary together with the SG-convenors and the host.

It was noted that the dates for our WG-meeting in Kobe, in October 2013, in conjunction with the TC204-meeting week is still provisional as we do not yet know the overall schedule being set by TC204. In addition to the WG1(WG5)-meeting, the possibility for a joint meeting WG5/WG8 will be investigated by Mr Foss (see agenda item 11 below). Mr Hedin added that TC204 is trying out a new format for the cross cutting activities during the TC204-week in Seattle, and that this might be used also for the Kobe meeting.

Many members of the WG noted concerns that they want to have the schedule in due time for efficient travel and meeting planning. The WG-secretary will continue to seek conformation from the TC204-secretariat for the meeting schedule to be notified ahead of our WG-meeting in June.

Mr Nakamura will provide information about any additional plans and activities for the Kobe-meeting at our meeting in June (social event, etc.).

Administrative issues

Mr Hedin noted that:

- A new STD template, v2.5a (N1730) is available and should be used by all editors.
- A short leaflet on "how to write standards" issued by ISO has been distributed (N1733).
- A question on the truncation of file names when downloading from LiveLink has been put to the LiveLink helpdesk (originated from Mr Haase). Unfortunately no change is possible (LiveLink automatically adds TC and WG numbers to the file names) and we will instead seek to shorten file names in case they are too long.

Mr Hedin also noted that the *reload transaction/interface* work will be handled in SG1 from now on (as suggested by Japan).

5. FEEDBACK FROM CEN/TC278 AND ISO/TC204

Progress of standards, voting, etc.

Mr Hedin informed about the latest progress.

The updated TS 25110 was submitted to the ISO/TC204 secretariat for launching of the parallel DTS ballot / FV in 2012-07. The DTS ballot started on 10 January and ends on 10 April 2013 (TC204 N3060). Results are not known yet.

The CEN enquiry on prEN 15509 has been concluded. Results can be found in N1734 (TC278 ref N2856).

All the five proposed corrigenda submitted to ISO have been accepted (on 15 March) and can now be downloaded for free from the ISO web site. These are:

¹ Post meeting note: The next countries in line to host meetings (of the active members) are Germany and Spain.

- ISO EN 14906, Cor1:2013
- ISO EN 12855, Cor1:2013
- ISO/CEN TS 13141, Cor1:2013
- ISO/CEN TS 17575-1, Cor1:2013
- ISO/CEN TS 17575-3, Cor1:2013.

CEN/TC278

The last CEN/TC278-meeting was held 20-21 March 2013 in Brussels. The convenors report can be found in N1727 and meeting the reports in TC278 N2860-61. In Mr Engdahls absence Mr Oehry presented the convenor's WG1 status report at the CHOD-meeting. Mr Oehry and Mr Hedin reported on progress:

- TC278 has adopted a new name. It has been changed from “Road transport and traffic telematics” to “Intelligent transport systems”. The change of will not affect the scope of TC278.
- There was a discussion about possible common work on terminology. WG1 are expected to contribute based on the work being done in WG1 right now.
- TC278 expressed its sincere appreciation to Mr Foss for his successful chairmanship of WG1/SG1 the past 19 years.
- The Urban ITS expert group has finalised its work and further actions were discussed (see agenda item 7 and 11 below).

Mr Hedin reported on recent progress regarding the Grant Agreements:

- The EFC-work on the 2010 Grant Agreement (PT133-134) is done, pending approval of the standards.
- The EFC-work on the 2011 Grant Agreement (PT135-136) is on-going.
- The Grant Agreement 2012 application (PT137-139) has been approved and the PTs have started their work.

PT137 and PT138 both report to SG1 (see below).

PT139 is aimed at additional support for dissemination and coordination activities relating to TC278 and the EETS. PT139 consists of Mr Hedin (lead) and Mr Engdahl and will report directly to (and be supervised by) NEN. PT139 will focus on three main tasks:

- General reporting of EFC-standardisation and GA-progress (ITS-CG, ad hoc meetings, etc.).
- Project Team monitoring and assistance.
- EETS support (e.g. NB-EETS, and other forums).

The time span for PT139 is 2013-01 until 2015-03. There is no main deliverable (document) for PT139 apart from an interim report and the support for the other deliverables within the grant agreements.

The next TC278 meetings are scheduled for 11-12 September 2013 in London and 26-27 March 2014 in Versailles, France.

ISO/TC204

There has not been a ISO/TC204-meeting since our last WG-meeting. The next TC204 meeting is held in Seattle the week following the WG-meeting week. The convenor's report (incl. recommendation) can be found in N1728. Mr Caneschi has kindly agreed to step in for Mr Engdahl and report the WG5 progress at this meeting. Mr Hedin reported on recent progress and issues related to TC204:

- There has been an input from WG5 (Mr Foss) to WG1 (Mr Richard Bossom) for the updating of 14813-1.
- A new organisation format for the cross cutting activities will be tested in Seattle (parallel meetings for selected subjects).
- The discussion on how to handle TARV Part-13 is on-going and WG5(SG1) will provide an input to WG7.
- A feedback from WG5 on the reorganisation proposal was given by Mr Engdahl to TC204 (N1726). This has also been incorporated into the feedback summary document in TC204; N3122.

An ISO-ITU collaboration report has been distributed to the WG (N1733 and TC204 N3111) for possible comment from the WG-members. However, no specific comments were noted from the WG. Mr Hedin added that WG5 will monitor the issues, but that the collaboration currently does not affect the scope for our working group.

The next TC204 meetings are scheduled for; 14-19 April 2013 in Seattle, USA and 7-11 October 2013 in Kobe, Japan.

6. SUBGROUP REPORTS

6.1 SG1 report

Mr Beier reported on the SG1 meeting held 2013-04-09&10 (minutes in N1758).

Secure Monitoring – Compliance Checking (SM CC)

Latest draft: N1738 (2013-03).

Mr Eisses made a status report on behalf of PT135 at SG1 (N1762). A new draft of the standard and a draft CRR is available (N1739). The PT has done a substantial amount of work to accommodate the comments and expect a full draft to be ready for our WG-meeting in June. This new timing was agreed by the working group.

The relationship to the SM_TR work item was discussed and the PT will make a proposal on how to formulate the requirements (perhaps as "assumptions") on the trusted recorder.

SG1 proposes (based on a suggestion from PT135) that "NIMA TR 8350.2:2000" is required as a normative reference in the standard. This was endorsed by the working group and Mr Hedin will take on to put forward a resolution for TC278 on the subject (**action JHE-88.3**). Note: The same document will also be needed as a reference in several other standards (see SG5 report below), and shall be incorporated into the same TC-resolution.

Mr Hedin also noted that TC278 has approved the three normative references proposed by WG1 (see N2821 and N2859 in TC278) for this TS.

The time schedule for the remaining work was amended as follows:

FV: 2013-06.

Secure Monitoring – Trusted Recorder (SM TR)

Latest draft: N1673 (2012-11).

Mr Suter made a status report with a draft work plan on behalf of PT137 at SG1 (N1763).

It was noted that drafting of protection profiles is not in the original scope of PT137, but they will anyway check if the use of our TS 17574 is applicable and if something like this could be added to the TS.

The question if it should be a two part document (with SM_CC) or two separate standards/numbers is still open for the next meeting. Members are encouraged to reflect on the pros and cons of both solutions.

In a related matter a small task force, with Mr Tijink as lead, has been appointed by SG1 to look at OBU version handling issues (**action JTI-88.4**).

A draft time schedule was agreed:

TC-rev: 2013-10.

FV: 2014-04.

Revision of EN ISO 12855

Latest draft: N1747

Mr Ohst reported on behalf of the editorial team at SG1 on the work done on the new draft (N1747) and the draft CRR for the internal comments (N1754).

Most issues are taken care of, while a few smaller ones can be left open until the enquiry/DIS has been concluded. It was also noted that the Japanese comments (regarding payment issuers and related data flows) have been considered in a satisfactory way.

SG1 recommends WG1 to approve that the draft (with additional editorial changes as agreed on SG1) should be forwarded to CEN and ISO for enquiry / DIS-ballot. This was endorsed by the working group (**action DOH/JHE-88.5**).

The working group expressed thanks to Mr Ohst and his editorial team for the considerable work done.

The time schedule was retained for the work:

Enquiry: 2013-04.

FV: 2014-01.

IAP for 12855

The NWI description can be found in: N1705.

PT138 reported at SG1, with a provisional time plane presented, but has not yet presented an overall work plan (due to the prioritised work on the base standard). PT138 notes that it will be more than one profile in the document, most likely divided between DRSC-EFC and GNSS-EFC (perhaps also video based EFC). Members are asked to provide input from their national implementations to the PT.

A draft time schedule was agreed (based on the availability of a stable version of the base standard for the profiles):

TC-rev: 2014-01

FV: 2014-10.

EFC standards and multi-modal transport services using common payment media (TR)

Latest draft: N1740, 2013-03.

Mr Hayakawa presented some new ideas in SG1 (slides in N1764) on how to progress with the proposed TR on "common payment media". It is proposed to have a more general analysis of the needs and requirement from such systems (with a focus on Asia). After a discussion in SG1 Mr Hayakawa has an action to update the draft TR with concept descriptions for electronic purse payment (**action YHA/WBE-88.6**) and Mr Noguchi will to provide a proposal for a NP-text to be tabled at the WG for possible vote in TC204 (**action NNO-88.7**). Mr Beier has offered to support Japan with input on the former action.

The previous three concerns from Japan (see m87) on the subject were summarised:

- The ideas for changes to ISO 12855 has been forwarded to the editing team and has been take into account in the new draft in a satisfactory way.
- The alignment of common payment media (and payment means issuers) using the EFC architecture (in ISO 17573) was analysed by Mr Foss in a presentation at SG1 (N1765). This shows that the Asian business models are within the scope and model of 17573, but that it could be explained in a more clear way.
- Further ideas of reload transactions/interfaces shall be elaborated after the noted actions have been carried out.

Revision of TS 16439 - Security Framework

Mr Suter reported in SG1 from the task force on assessment the large number of comments during the FV in 16439. Based on the task force conclusion, SG1 recommends that the revision is started at once. SG1 wants it retained as a TS, and that it should become a TS in ISO. Mr Hedin noted that it should be possible to develop this jointly between CEN and ISO, but that he needs to check the process and needed actions to take. CEN need a decision on to start the revision prematurely and ISO would need an NP-ballot proposal to be drafted (**action RSU/JHE-88.8**).

The process is expected to be about the same as for the handling of 17575 (et al) starting with an internal commenting round in WG1. For this Mr Suter will provide a stable version of the post adoption comment document (i.e. a set of comments that need not be repeated in the commenting, while Mr Hedin will organise the internal commenting in WG1

(**action JHE-88.9**). The aim is to close this internal commenting period in June, if this is possible considering the other actions and processes.

Mr Suter has also outlined a draft time schedule for the work that should be further discussed in June.

Other

The TARV issues related to Part-13 were discussed in SG1, agreeing on a set of concrete proposals for change as an input to be sent to TC204/WG7 (see SG1 minutes for the full list of proposals). This was endorsed by the working group. Mr Hedin will provide this input to WG7 by e-mail (**action JHE-88.10**).

Revision timelines

The revision timelines were updated and can be found in the SG1 minutes.

IPR and patents:

See Mr Beiers IPR report in N1757. There is one issue that could be of interest for SG1 and the two secure monitoring work items and Mr Suter will look into this (**action RSU-88.11**).

6.2 SG2 report

Mr Jouen reported on the SG2 meeting held 2013-04-10 (minutes in N1759).

Revision of EN 15509

Latest draft: N1627 (2012-07).

The enquiry on prEN 15509 is concluded and the results can be found in N1734. A draft CRR has been provided by Mr Jouen (N1756) that was used as a basis for discussions in SG2. Most of the open items in the draft CRR were resolved by SG2. There was also a new discussion on security and threats based on a presentation from Mr Reistad. A concrete proposal for a security level 2 in EN 15509 will be tabled by NPRA, in co-operation with Kapsch, for discussion in June. Mr Jouen will provide a new draft of prEN 15509 based on the agreed changes in the amended N1756 together with a complete CRR.

It is not yet clear if the proposed changes are too severe for a FV to start, or if we would need a new enquiry first. It is expected that this will be checked with CEN when we have a concrete proposal agreed in WG1.

The time schedule was amended as follows:

FV: 2013-06.

Revision of EN ISO 14906

After a discussion SG2 proposes two changes to be made in 14906:

- EEV environmental characteristics to be added.
- Hybrid vehicle data to be added.

Mr Tijink mentioned a third issue related to the ContextVersions integer value that will be added as well.

It was agreed to propose these changes as an amendment to 14906 and to launch this in ISO (followed by CEN) as soon as possible. Mr Jouen will draft the proposal and Mr Hedin will sort out the correct format and start the process (**action JFJ/JHE-88.12**).

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

Latest draft: N1706, 2013-01.

An amended draft has been sent to TC-review in ISO. The dates for the CD-ballot (comments only) are set to 5 April until 5 June.

Time plan (as before):

FV / DTS ballot: 2013-10.

Other

Some new work ideas were discussed:

- Coverage of data personalisation in the Security Framework standard. SG2 thinks that this needs to be matured before taking it forward.
- Reliability of DSRC data in multiple technologies OBE when data could be manipulate by the TSP or other. SG2 thinks that this needs to be matured before taking it forward.
- Reload transaction/interface. An input from Japan/Korea will follow the TR-developments (this will be handled in SG1).
- Turning the "Metallised windscreen TR" into a TS. SG2 does not think this is needed at this time.
- There are also some ideas on "positioning" that should be added to the new edition of EN 15509 (in Annex H).

Revision timelines

The revision timelines will be reported in the SG2 minutes. It was noted that EN 15876-2 will have the SR to start in in 2014, while the Part-1 SR will start later. It was agreed that the two parts should be revised as a package, and that this could be started when the revision of EN 15509 is finalised.

IPR and patents:

None to report for SG2.

6.3 SG5 report

Mr Catling reported on the SG5 meeting held 2013-04-10 (minutes in N1760).

Revisions of the 17575-suite, 12813 and 13141

Latest drafts: N1741-46

New drafts (N1741-46) and draft CRRs (N1748-53) has been distributed for all these revisions. Mr Beier reported at SG5 on behalf of the editors on the progress so far. There are still major issues open and a set of actions have been agreed to cope with these and for providing stable versions before the next meeting in June.

The working group expressed thanks to the editors, Mr Beier, Mr Erker, Mr Kersten, for their good work on the subject.

The issue with 14906 and the EEV addition was discussed, but seems to be solved now with the proposed amendment (see SG2 report above).

The normative reference to NIMA TR 8350.2:2000 is deemed as needed for the following standards: 12813, 13141, 17575- 1 and 17575-3 (in addition to SM_CC as noted above). Mr Hedin will add these to the proposed resolution for TC278 in the above noted action.

The time schedule was amended accordingly:

Enquiry: 2013-06.

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

Latest draft: N1685 (2012-12)

The final draft has been sent to CEN and ISO for vote. The dates are not known.

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

Latest draft: N1689, 2013-01.

The latest draft is still under TC-review. No news to report under this item.

The time schedule was retained:

FV: 2013-07.

IPR and patents

Mr Beier's IPR-report is in N1756. No issues to report for SG5.

Revision timelines

These are reported in the SG5 minutes.

New work ideas

The possible start of revising the test standards for the 17575-suite, 12813 and 13141 was discussed. It was agreed that these should be revised as soon as the requirements standards are revised and stable. PTs could be beneficial as TTCN-knowledge and compliers are needed. Mr Hedin will undertake to check with TC278 and the EC the interest in such grant Agreement (**action JHE-88.13**).

The idea for an extension of the 17444-suite standards is noted as pending for the next meeting.

Other

There was a short report on the TC5 on "space".

Mr Caneschi voiced a request to have a release versions document, with a list of compatible standards from the WG. This could be a TR, ITR or another format. Mr Caneschi will undertake to make a proposal for such a document (**action FCA.88.14**).

Mr Janusson added that he would like a kind of quality handbook for WG1 including a "style guide" for ASN.1 and others. This is probably not the same document as the release report. He agreed to make a proposal for such a handbook (**action UJA-88.15**).

7. QA FOR EFC STANDARDISED TERMS AND DATA DEFINITIONS

Terminology

Mr Appel reported that the terminology team has started working on some 80 terms; those that are in standards currently under revision. A new document has been done, but it is still of an internal status. Most work has been done in the group over e-mail, but in Mr Appels opinion we need discussion over a meeting to resolve the definitions in the most efficient way.

Mr Foss concluded that it is crucial to have a working link to all the standards that are under work now; either through the SGs or directly to someone in the editing teams of standards. Mr Eisses, Mr Suter and Mr Erker mentioned that they will check into "their" standards for terms and report to Mr Appel before the work shop in June.

Data definitions

Mr Tijink reported that an issue with an "object identifier" for CEN only work items (i.e. SM_CC) has been discussed and was solved.

8. FUTURE EFC WORK ITEMS

Mr Hedin reviewed the previously noted ideas for new work that have been discussed but not yet been turn into active work items. Some conclusions were also noted:

- Miscellaneous test standards: It was agreed (see above) to start working on test standards soon for the two secure monitoring TS:s and to start revising all the existing test standards in the GNSS-area. Other test standards will be put on hold until later (e.g. for IAP/12855, 16311 and the 17444-suite). It was agreed to prioritise a test standard for the IAP on 12855 rather than the 12855 base standard, which was seen as not fully suitable for testing. Mr Hedin will check the possibility for PTs to support the SM_CC and SM_TR test standards (**action JHE-88.16**).
- Framework to support (EETS) Suitability for use assessment. No work item is identified as needed at this point in time.
- Guidance or template for toll domain statements. No work item is identified as needed at this point in time.
- Profile and extension for 17444. This is being discussed in SG5 (N1711).
- Reload interface. This will be discussed in SG1.
- Coverage of data personalisation in the Security Framework standard (SG2). Needs to be matured.
- Reliability of DSRC data in multiple technologies OBE when data could be manipulate by the TSP or other (SG2). Needs to be matured.
- Update of the "Metallised Windscreen" TR to be a TS (SG2). Not needed right now.
- Ideas on positioning of DSRC transponders (SG2). Annex H in EN 15509 to be updated. No new work item needed.

Further ideas were discussed:

Mr Oehry informed that the Digital Tachograph regulation (EEC No 3820/85, 3821/85 and 1266/2009 of December 2009) is currently being updated and is generally expected to include GNSS-based positioning and a DSRC interface. It might be beneficial to have standards in place supporting the updated regulation, including the associated type-approval framework. It is not clear yet if this will be the case or if it might result in a new standardisation mandate, but there is a proposed co-operation with CEN, on the technical issues e.g. with DSRC. Mr Oehry has been involved in the specifications for this work and he will continue to keep an eye on this and report to the working group. It is premature for us to do anything at this time. EC acceptance is expected before the summer.

Possible ideas related to urban needs were discussed (there is has possibilities for GA-funding for pre-study's). The following ideas were tabled:

- Urban GNSS requirements. As a first step we should have a look at TR 16040 and see if we can use it as a template also for GNSS-EFC (**action EER-88.17**).
- A similar study on video based EFC could be of interest. Mr Erker promised to have allok at this as well (**action EER-88.18**)
- Integrated payment using common payment media in a European context. Mr Foss will elaborate if this is applicable (**action TFO-88.19**).

9. EFC IN AUSTRIA

It was agreed not to go through with the planned presentation under this agenda item.

10. EFC AND CO-OPERATIVE SYSTEMS CROSS CUTTING ISSUES

Mr Tijink reported on C-ITS progress of relevance for WG1:

- A TC204 resolution is being prepared on a "Release 1" of the C-ITS standards. We might check if WG1 should be involved in the release 1 of C-ITS (**action for JEN/JHE-88.20**). The work is co-ordinated by WG18.

- TR17465 (a three part TR) is being prepared and could require comment and actions from WG1 experts. Members are encouraged to comment on this during the usual national commenting phases.
- ETSI TC ITS is preparing a "Release 1" of their set of standards. This will be approved during this spring.

11. LIAISONS

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

Mr Foss reported that there will be a meeting next week in Seattle. The working group agreed that it could be interesting to have a joint meeting in Kobe (October 2013) with WG8 if there is a mutual interest. It is, however, not certain that WG8 will meet I Kobe at that time. Mr Foss will check into this in Seattle and report back (**action TFO-88.21**).

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

Mr Tijink again mentioned the TR 17465 that is developed by WG1 for C-ITS.

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

See agenda item 10 above.

In addition Mr Tijink noted that they will start working on an infrastructure message set. A use case for EFC has been mentioned in their plans (most likely for signage, which does not overlap with our WGs scope). Mr Tijink will keep an eye on any further developments on this.

AVI/ERI

Mr Tijink reported that an IAP for DSRC-AVI (based on 15509) has been agreed (EN 16312) and work has started to have it turned into an ISO standard as well.

ETSI TC ITS

Mr Caneschi reported that ETSI TC ITS will have a meeting this week.

The annual ETSI ITS Workshop was held on 5-6 February 2013 in Vienna. Slides etc. can be found here:

<http://www.etsi.org/ITSWorkshop>.

For ETSI TC ITS WG5 Mr Tijink reported that he has informed them about our SM_TR-work. They have requested that we should share documents. It is not clear if the liaison statement allows us to share published standards (for free).

IEEE (DSRC work)

Nothing to report at this time.

EU EFC Directive

Mr Appel reported that there is no news. Mr Ohst added that the REETS project has been submitted and is expected to start in September/October if accepted.

EETS-NB co-ordination group

Mr Hedin reported that they will have a meeting on 18 April. No one from WG1 will attend his meeting, but the idea is that Mr Engdahl (as a part of the PT139 work) will try to attend any future meetings, trying to link he test standards with the work on certification and suitability for use in the EETS.

Intelligent Transport Systems – Co-ordination Group (ITS-CG)

Mr Hedin reported that there was a meeting with ITS-CG 4 February 2013 in Vienna. He took part in the meeting for the formal reporting of M/338 activities by CEN. The main focus in the group is on coordinating the C-ITS standardisation between CEN/ISO and ETSI. The next meeting is scheduled for 28 May 2013 in Brussels.

Urban ITS Expert Group

Mr Hedin reported that the Urban ITS Expert group has finalised its work and that Mr Hedin's role as a liaison has been terminated. TC278 will take up the task and has asked WG3, WG8 and ISO/TC204 WG10 to take action.

The deliverables (and other document) from the group can be downloaded here:
http://ec.europa.eu/transport/themes/its/road/action_plan/its_for_urban_areas_en.htm

12. ANY OTHER BUSINESS

Mr Foss closed the meeting and used the opportunity to thank Mr Hedin for the good work he is doing in general as secretary, and for his support and preparation for this WG1 meeting enabling Mr Foss to function as chair.

Pending action points

Pending action points from WG1's 88th meeting.

ICA-85.6	Collect the facts of IPR-issues in a short letter (one for each issue).
JEN-85.7	Check the further procedures for contacts and negotiations on IPR, and see if we can leave further handling to the central parts of CEN and ISO.
FMA-87.1	Seek to organise an EFC-seminar together with ITS France in conjunction to a WG-meeting in France.
DOH-87.4	Provide a work-plan (and ToC for the standard) for PT138 and report this at SG1.
NNO-87.6	Make a proposal for a reload transaction to be tabled at SG1.
AMU/MME-88.1	Explore the possibilities for the StoGrp to initiate a "handbook" on how to use standards when implementing the EETS.
JLL-88.2	Check if meeting rooms are available in Paris in January 2014.
JHE-88.3	Make a proposal for a resolution in TC278 on normative reference to NIMA TR 8350.2:2000 for SM_CC, 12813, 13414, 17575-1 and 17575-3.
JTI-88.4	Report from the Task Force dealing with OBU version handling issues.
DOH/JHE-88.5	Provide an edited draft of prEN ISO 12855 to CEN and ISO for enquiry / DIS-ballot.
YHA/WBE-88.6	Update the draft TR on common payment media, incl. a concept description for electronic purse payment.
NNO-88.7	Provide a proposal for a NP-text to be tabled at the WG in June for possible vote in TC204.
RSU/JHE-88.8	Make a ISO NP-ballot proposal for 16439 for vote in TC204.
JHE-88.9	Organise the internal commenting in WG1 on the revision of 16439 (incl. non-European comments).
JHE-88.10	Send SG1s TARV Part-13 proposals as an input to WG7 by e-mail.
RSU-88.11	Check into a secure monitoring related IPR-issues identified in N1757.
JFJ/JHE-88.12	Forward the proposal for amendment to 14906 to vote in ISO (and CEN).
JHE-88.13	Check with TC278 and the EC the interest in funding though Grant Agreements the revision of the test standards for the 17575-suite, 12813 and 13141.
FCA.88.14	Make a proposal for a release versions document.
UJA-88.15	Make a proposal for a WG1 quality handbook.
JHE-88.16	Check the possibility for PTs to support the SM_CC and SM_TR test standards.
EER-88.17	Investigate if TR 16040 can be used as a template for doing a similar TR on "Urban GNSS requirements".
EER-88.18	Investigate if TR 16040 can be used as a template for doing a similar TR on "Video based Urban requirements".
TFO-88.20	Elaborate if Integrated payment using common payment media in a European context could be a suitable idea for a pre-study.
JEN/JHE-88.20	Check if WG1-standards should be a part of the "Release 1" package of the C-ITS standards.
TFO-88.21	Check the interest from WG8 in having a joint WG5/WG8 meeting in Kobe.