



## CEN TC278 (ITS) WG15 eSafety

**Convenor: R.K.Williams.** International Messaging Centre: Tel/Fax/Voicemail: 44 1422 883 882  
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### DRAFT MINUTES for meeting of CEN TC278 WG15 Brussels Tuesday 24<sup>th</sup> & Wednesday 25<sup>th</sup> June 2008

#### The 7<sup>th</sup> meeting of CEN TC278 WG15, eSafety

**Location: Brussels**  
**eSafety Support Office, The Blue Tower, 2nd Floor, Avenue Louise 326**  
**B-1050 Brussels Belgium**

#### 1. Welcome and Roll Call, Introductions (10.30 AM)

NAME	Country	Organization	eMail
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Apologies : M.Weicker, S.Spell,



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### **2. Membership of CEN TC278 WG15.**

Membership of WG15 is by submission of a delegate by a National SDO Member Body. The Chair can invite experts to a meeting to make a technical input, to evaluate whether they have interest in participating in the WG, or for liaison. But if you wish to be a regular participant, you **MUST** be appointed by your National SDO by letter from them (not you or your company) to the Secretary of CEN TC278 ([jelte.dijkstra@nen.org](mailto:jelte.dijkstra@nen.org))

If you are unable to attend a particular meeting and wish to send a substitute for that meeting, please email the Chairman stating that you can't attend. and requesting the attendance of, (*named person*) giving the name of your substitute.

### **3. Minutes of last meeting and approval**

The minutes of the meeting as modified by comments received through email, updated and re-circulated in March were read and approved. Action points- see below. All have been dealt with prior to this meeting.

### **4. Matters Arising/Action Points**

**ACTION #5-0001 :** BW, BFH,EDG to prepare new work item proposal "Third Party eCall Support: operating requirements". DONE

**ACTION #5-0003 :** BW : To circulate agreed NP proposal to WG for 14 day comment  
DONE

**ACTION #5-0004 :** ALL : Submit any comments within 14 days DONE

**ACTION #5-0005 :** BW : To submit final version to CEN TC278 Secretariat for TC approval DONE

**ACTION #6-0001 :** ALL: to consult with their computer experts to see if there were any objections to the use of ASN.1 PER for presentation of the MSD. Decision to be made at meeting #7 : No comments Received. New Draft prepared.

**ACTION #6-0002 :** BW to consult with ASN.1 experts to find an efficient ASN.1 PER encoding definition for the MSD : DONE See action item #6-0001

**ACTION #6-0003 :** BW : to prepare new work item proposal " High Level Applications Protocol for eCall" . DONE

**ACTION #7-0004:** BW : To circulate agreed NP proposal " High Level Applications Protocol for eCall" to WG for 14 day comment: DONE

**ACTION #6-0005 :** ALL : Submit any comments on NP proposal " High Level Applications Protocol for eCall" .within 14 days: DONE

**ACTION #6-0006 :** BW : To submit final version of NP " High Level Applications Protocol for eCall" to CEN TC278 Secretariat for TC approval: DONE

**ACTION #6-0007 :** MS to revise the document and circulate to all by 14th February. DONE



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**ACTION #6-0008 : ALL :** To review the revised document and submit comments by 14<sup>th</sup> March on the form attached to these minutes, to the Convenor.:DONE and document submitted.  
Evaluation received (positive with comments) Comments responded to.

There are no action points outstanding.

### **5. Presentation : Veronica projects and trigger requirements (Schmidt-Cotta VDO Automotive)**

Messrs Schmidt-CottaKast and Kast made an interesting presentation describing the Veronica projects. Docs W15-0065 and W15-0066 (circulated to delegates present) refer.

### **6. CEN TS15722 (DIS Draft)**

Comments to the draft were worked through and a new version circulated. The comments were all resolved. Some details of comments regarding ASN.1 detail were resolved by Messrs Mellet and Williams. A list of delegates interested in the ASN.1 detail was collated: Messrs Williams, Fleury-Herard, Cayet, Starek, Amselm, Arfwidsson, Mellett, Krumrein, Fichte, Ehrentraut, Zaloga, Blanchnio, Davila, Verardi. It was agreed by the meeting that the amended document, once agreed by the editing group, would be sent for DIS ballot. This requires a resolution from CEN TC278 and this should be requested as a letter ballot.

**ACTION : BRU0806-001 : Editing group: to finalise 15722 document by 30 June 08**

**ACTION : BRU0806-002 : BW : to formally request TC approval for DIS ballot for 15722**

**ACTION : BRU0806-003 : BW : to submit 15722 DIS document bundle to TC278 secretariat**

Following informal discussion with the Chair of ETSI MSG earlier this year, following the receipt of the MSG LS, regarding the revision of the fundamental requirements for MSD, where possible making them less onerous, the following text was agreed:

### **"LIAISON Statement to ETSI MSG**

Further to previous liaison statements from ETSI MSG to CEN TC278, I am pleased to confirm that CEN TC278 WG15 has taken up the proposal to write a Standard for eCall: High Level Application Protocols. We look forward to co-operation and support of ETSI MSG in our development of this work item and will keep ETSI MSG posted on all major issues of the drafts.

In respect of the challenge to send an eCall of 144 bytes in less than 4 seconds, expressed in your previous liaison statements and the subject of your current work. As discussed with your chairman, CEN TC278 WG15 has readdressed the fundamental requirements for eCall MSD. I am pleased to advise you of three developments agreed and approved by the WG at this weeks meeting.

a)The requirement to send the data in '*less than 4 seconds*' has been ameliorated to '*normally in around 4 seconds or less*'

b) The length of the semantic data content of the eCall MSD has been reduced from 144 bytes to 100 bytes

c) The data will now be sent using ASN.1 PER, meaning that the actual transmitted data length should not exceed circa 102 bytes (some minor changes are being made to the actual message content that mean that this figure is approximate at this stage, but changes will not affect the maximum message length by more than one or two bytes one way or the other.)



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We hope that these changes will make your task less arduous, and of course there being no additional requirement WG15 believes that this should cause you no problems, or delays, and hopefully make the achievement of your task easier. We look forward to the results of your upcoming trials, and reiterate that a prompt resolution in respect of the air interface is crucial.

I attach a copy of the current draft of CEN 15722.

Please forward this statement and attachments to your colleagues in 3GPP."

JW requested that the LS was delayed until after the 3GPP tests, but the meeting felt that this is material information for MSG/3GPP, and it should be for them to decide how this affected their work. As the requirement was less onerous, and imposed no additional requirements, there should be no adverse effect or need to delay the important work being undertaken.

**ACTION : BRU0806-004 : BW : to send LS to ETSI MSG and EU**

### **7. WI00278220 Operational Requirements for Pan European eCall**

The extensive comments received were worked through on an item by item basis and resolved by the group. This occupied a significant part of the meeting. It was decided by the meeting, after a debate, to submit the amended document for CD ballot as soon as comments were resolved and WG members had had an opportunity to see the result. But it should be recorded that there were several members for the group that wished to delay moving to *any* ballot until the shape of the work on high level application protocols was clearer. However, the Chair explained that the CEN Standards approval process was long and multi stepped, so there would be several opportunities for subsequent amendments and change. The chair felt that it was important to get to a committee draft to have a circulatable document to share with other actors and develop into a good standard. If we left this until the result of the High level application protocols was clear, this would in effect mean that it would be impossible to get a full Standard before 2010, maybe later. In the end the balance of the meeting felt that we should proceed to CD, but should not proceed beyond that stage until the result of the High Level Application Protocol project were known.

However, at the end, it was not possible to finish the comment resolution which will be completed at the September meeting. MS will re-circulate the draft, any further comments to be received in writing from members by 28 July 2008. The chair was instructed to make best efforts to achieve a placeholder at the CEN TC278 plenary in September to obtain a resolution to send the document to CD ballot following the WG15 meeting in September.

**ACTION : BRU0806-005 : MS : Pan European OR to finalise edits to document and circulate to group (before 30 6 08)**

**ACTION : BRU0806-006 : ALL : ACTION : Any further comments to be submitted by 28th July 2008**

**ACTION : BRU0806-007 : BW to formally request TC approval to submit Pan European OR to CD ballot at September 08 TC278 Plenary.**

### **8. Third Party eCall Support**

The document editor, BFL, summarised that the committee has dealt with documents from the esafety forum further definition for the application protocols. There was a debate which led into a debate about the scope of the TPS support for eCall work item. The debate was long and lively. The chairman pointed out that the editing group had to deliver to WG15 a document within the scope defined within the work item proposal. He recognised that there were other areas of work that were important beyond that scope, but to work in these areas we needed new work items to authorise the WG to work in these areas. He made two propositions. See 10 and 11 below. TW proposed that these should be PWI's



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(areas to investigate if there is a need for a Standards deliverable). The chairman instructed the Editing group to work to develop a deliverable which provided only the functionality within the defined scope.

**ACTION : BRU0806-008 : BFL/Editing Group : TPS Third party support for eCall. Editing group to work to develop a deliverable which provided only the functionality within the defined scope.**

### 9. High level Application Protocols for eCall.

See Action items above. The proposition for an EU funded Project team has been submitted, has received a positive evaluation with comments. The comments have been responded to and we await a final decision. The chair will circulate the call for experts when it is available. TC278 chair will run the selection process. Selected team members will be expected to have enough time available in the autumn to complete the work within 2008.

**ACTION : BRU0806-009 : BW : to circulate Call for Experts for High Level Application Protocol Project when available**

### 10. New Work Item Proposal : Third Party Emergency Support Services

There was a debate about what types of services should be standardised. It was suggested that translation or filtering support by TPS providers for PSAP may be some areas, other non ecall emergency messages another. Another thread felt that it was premature and that we should concentrate on existing work items. After considerable debate it was clear that the meeting was divided on this point. The chairman asked delegates to take the issue home with them and we would raise the subject at the next meeting. If the work item is progressed at the next meeting, Jacques Amselem (Alianz Be) offers to be the editor.

**ACTION : BRU0806-010 : ALL: Issue to be reconsidered at September meeting. Members to consider their positions beforehand.**

### 11. New Work Item Proposal : Quality of Service Requirements for eCall and Emergency Support Services

There was a debate on this item, particularly about whether it should be stand alone or an aspect of each of the deliverables and not a stand alone work item. There was clear support for this item as a stand alone work item which will be generic and not tied to specific work items. In the absence of other offers BW will be the editor for this work item, at least for the time being and will develop a skeleton 1st draft for discussion.

**ACTION : BRU0806-011 : BW : Quality of Service Requirements for eCall and Emergency Support Services to circulate the work item proposal**

**ACTION : BRU0806-012 : ALL : Quality of Service Requirements for eCall and Emergency Support Services to comment and any proposed editorial changes by 14 July 2008**

**ACTION : BRU0806-013 : BW : Quality of Service Requirements for eCall and Emergency Support Services to forward PWI to TC278 secretariat for approval**

**ACTION : BRU0806-014 : BW : Quality of Service Requirements for eCall and Emergency : To prepare first skeleton draft**

### 11. Assignment of Tasks

See Action items.

#### 11. eCall AOB

None

#### 12. eSafety AOB



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Bob Williams informed the group that his book 'Intelligent Transport Systems Standards' had now been published by Artech House. 'Intelligent Transport Systems Standards' is now published by Artech House

google 'intelligent transport systems standards artech house' or available also on Amazon

<http://www.artechhouse.com/Default.asp?Frame=BookList.asp&SrchCat=71&srccat=Transportation/ITS>

### 13. Date of Next Meeting

15/16 September 2008, eSafety Support, Blue Tower, Av. Louise, Brussels  
16/17 December 1008. Location, probably Brussels, to be confirmed at the September meeting

### 14. Closure of meeting

The meeting closed at 17.15 pm

#### OPEN ACTION ITEMS

Please ensure that you attend to all items that have your name (or ALL) against them before the next meeting of WG15.

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**ACTION : BRU0806-003 : BW : to submit 15722 DIS document bundle to TC278 secretariat**

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**ACTION : BRU0806-006 : ALL : ACTION : Any further comments to be submitted by 28th July 2008**

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**ACTION : BRU0806-011 : BW : Quality of Service Requirements for eCall and Emergency Support Services to circulate the work item proposal**



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