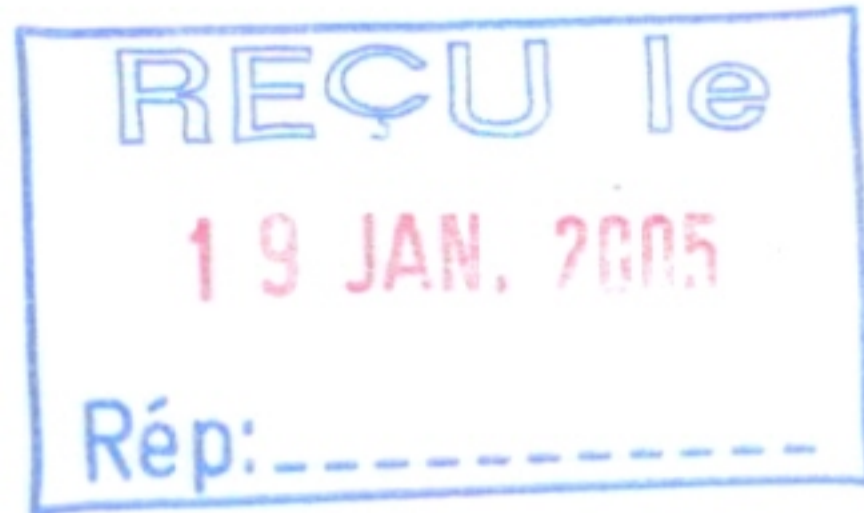




EUROPEAN COMMISSION  
Directorate-General Information Society

The Director-General

Brussels, 05 I 2005  
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Mr. Karl Heinz Rosenbrock  
ETSI Director-General  
650, route des Lucioles  
FR – 06921 Sophia-Antipolis  
Cedex

**Subject: The implementation of the pan-European in-vehicle emergency call (eCall): Need for standards**

Dear Sir,

The European Commission, ACEA (Association of European Automotive manufacturers) and ERTICO ITS Europe established in 2002 the eSafety initiative. The eSafety initiative promotes the use of advanced Information and Communications Technologies for improving road safety, thus contributing to our goal of halving the number of road fatalities in Europe by 2010.

In 2003, the Commission adopted a Communication on eSafety<sup>1</sup>. It introduces a number of important actions for all road safety holders, including the establishment of the eSafety Forum as a common platform for all stakeholders, and actions for implementing a harmonised, pan-European in-vehicle emergency call (eCall) service that builds on the location-enhanced single emergency number E-112. On a related development, and building on the provisions of the Universal Service Directive 2002/22/EC, the Commission adopted a Recommendation on the caller processing of location-enhanced emergency calls<sup>2</sup>.

Realising the importance of parallel commitment in the implementation of eCall, we established together with other stakeholders the so called eCall Driving Group that is co-chaired by Mr. M. Nielsen (ERTICO) and Mr. W. Reinhardt (ACEA). The eCall Driving Group has produced so far the following results:

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<sup>1</sup> Communication from the Commission to the Council and the European Parliament: Information and Communications Technologies for Safe and Intelligent Vehicles, COM(2003) 542 Final, 15.9.2003

<sup>2</sup> Commission Recommendation on the processing of caller location information in electronic communication networks for the purpose of location-enhanced emergency call services, 2003/558/EC, 25.7.2003.



- The eCall architecture that is based on a simultaneous voice-data link from the in-vehicle terminal to the PSAP. This architecture was introduced by a research project E-MERGE.
- A technical proposal for using UUS as the data over voice technology for eCall
- An eCall MoU, signed by the DG Information Society, ACEA and ERTICO on 27 August this year, and now with 21 signatures (attached).

Role of standardisation is emphasised both in the Communication and the Recommendation, and is seen by the eCall Driving Group as one of the prerequisites for a successful introduction of interoperable, pan-European eCall. This is why we have participated already in the meetings of EMTEL and TG37, explaining the eCall concept.

Mr. Bob Williams, chair of the ERMTG37, proposed as a practical vehicle inside ETSI the establishment of a Project Team, consisting of EMTEL, TG37, 3GPP and possibly other groups. We very much support this idea, based on the huge potential socio-economic benefits of eCall and the general support by the industry and the Member States, and we would like to urge you to:

- (1) Initiate in ETSI the necessary work for standardisation of the necessary interfaces, protocols and data messages for transmitting data over voice from the in-vehicle eCall terminal to the Public Service Answering Point over GSM and ISDN networks
- (2) To establish, if deemed necessary, a Project Team inside ETSI, and consider signing the eCall MoU on behalf of ETSI
- (3) To liaise in this issue with the European Commission and the eCall Working Group.

My services are naturally available should you need additional information or support in meetings on eSafety and eCall, please contact Mr. Juhani Jaaskelainen, tel. +32-2-2965459, fax. +32-2-2969548, email [juhani.jaaskelainen@cec.eu.int](mailto:juhani.jaaskelainen@cec.eu.int)



Fabio Colasanti

Encl: eCall Memorandum of Understanding (MoU)  
List of signatures eCall MoU

cc: B. Williams - Chair of ETSI/ERMTG37, M. Nielsen - ERTICO, W. Reinhardt - ACEA