

Contribution to the eSafety Security WG on Activity A1 State of the Art CERTIFICATION

1. GST CERTECS Project - Results and opportunity for using the CERTECS draft document in eSafety

about GST CERTECS, the subproject has produced a White Paper certification and validation of Automobile Telematics components, systems and services in Europe which summarizes CERTECS main results, mainly:

- GST CERTECS Vision for the definition of a certification organization (structure and processes) complying with the global approach for certification of the European Commission. This organisation should have the capability to support both regulatory and voluntary domains for assessing the quality of the services/systems or components.
- Main identified categories of Certification Services.
- Tentative Roadmap.

see attached documents: CERTECS flyer and WP.

CERTECS workshop presentation and white paper are publicly available on the GST website at: <http://www.gstforum.org>, http://www.gstforum.org/en/downloads/white_papers.

CERTECS is providing a working paper to help in the setting-up of the future certification organisation / program for Telematics & e-safety cooperative systems. It proposes a tentative deployment roadmap for the certification within Europe. The CERTECS results can be used by the eSECURITY WG as a starting discussion, it could be adopted either in its current stage or after extending it with some new identified work items (e.g. Privacy and protection item, see section on Certification Services).

CERTECS results were presented to the ACEA esp. at two Working Groups (WG Regulation and WG ITS). The proposed Organization principle for Cooperative-Validation was approved and the roadmap / plan for deploying this kind of Cooperative-Validation

organization/processes is globally supported, but no such ATSO Forum has been identified or created yet in Europe.

2. Status on Certification for e-Safety in non EU-countries

in the United States, a certification organization is already active. For other regions, I have no information on similar activities. May be some members of the WG can complete?

For C2C communications, the US DOT is funding a project initiative called VII project to bring this new technology into real-life use/applications (Field tests).

An association (OmniAir) is currently in charge of the certification program to support the deployment of VII Vehicle Infrastructure Integration initiative (i.e. to check compliance to DSRC devices' standards). The main concern for certification is the electronic payment services (Electronic Toll Collect).

see websites: <http://www.omniair.org/about> and www.its.dot/vii/index.htm.

- OmniAIR CERTIFICATION Committee goal is defined as follows

(<http://www.omniair.org/committees/>):

The OmniAir Certification Committee addresses the certification of standards-compliance for DSRC hardware. This includes the Onboard Unit (OBU) and Roadside Unit (RSU) - devices used in vehicle-to-roadside and vehicle-to-vehicle communications.

The Committee is currently developing the OmniAir Certification Program which will give DSRC developers, integrators and end-users assurance that the systems they offer and deploy are consensus driven standards-compliant and meet select performance specifications. The goal is market choice and interoperability.

Why is OmniAir Certification important? It will result in greater confidence in DSRC systems in general, which is critical to the timely adoption of the hardware and the deployment of the safety, payment and mobility applications intended for it.

-----Message d'origine-----

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Envoyé : jeudi 24 mai 2007 21:15

À : claude.daulaud@industrie.gouv.fr

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Objet : AW: WG Safety for eSafety - first draft concerning the point A1 State of the art measuring instruments

Dear Claude,

thank you very much for your input to A1 concerning the comparison of automotive security requirements with the existing WELMEC guidelines. We are surprised to get input from the security WG's members so soon and would be lucky, if other members could follow your example!?

We collect and study the material in preparation for our meeting on June 25, 2007.

Best regards

Christoph and Antonio

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Um mir vertrauliche e-mail zu senden, benutzen Sie bitte meinen öffentlichen PGP-Schlüssel - For confidential mail, please, use my public PGP key:

<http://www.dcs.uni-siegen.de/staff/ruland/pgp-key/pgp-key.php>

Von: Claude DAULAUD [mailto:claude.daulaud@industrie.gouv.fr]

Gesendet: Donnerstag, 24. Mai 2007 16:00

An: A. K. van Rongen; Albert Held; Andre SEECK; Antonin Susta; Antonio Kung; Brigitte LONC; Charles SURMONT; Ruland, Christoph, Dr.; Claude Daulaud; Danny de Cock; David Stevens; Emilio Davila; Enrique Bodi; Frank Foersterling; Frank Kargl; Gloria Pellischek; Hans Jürgen Mäurer; Janusson Ulrik; Jean-François Gaillet; Joachim Scholten; Jonas Thomgren; Jos Dumortier; Lek Heng Ngoh; Luigi Rebuffi; Alessandro CARROTTA; Marcel Vierkötter; Matthias Gehrlach; Michael Nielsen; Nol Venema; Panos Papadimitratos; Roberto Polli; Sabine Spell; Stefano Cosenza; Thierry Ernst; Tim Leinmueller; Tobias Offermann; Vanessa Younès-Fellous; Wolfgang Höfs

Cc: Corinne Lagauterie

Betreff: WG Safety for eSafety - first draft concerning the point A1 State of the art measuring instruments

Dear all,

Please find herewith a first draft document concerning point A1.

Definition of terms

- Control instruments

- Legal situation in different countries

- EU

- Non EU

- Opening of the market

- Comparison to WELMEC

As you shall see on the document, I did not get information concerning what is going on in non Eu countries, it looks like that Welmec should be at the front on this topic.

I want to Thank the Welmec Legal Metrology representative in France Mrs Corinne LAGAUTERIE.

I am Contacting OIML (World Legal Metrology Organization) to get their advice

The difficulty is that I need your advice on what you are waiting from legal metrology concerning safety for eSafety.

I made some suggestions to make you react, so I hope I ll have soon many mails from you,

Best regards,

Claude

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