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26 May 2006

Dennis Bodson
233 N. Columbus Street
Arlington, VA 22203
d.bodson@ieee.org

Re: P1609.2 - Trial-Use Standard for Wireless Access in Vehicular Environments - Security Services for Applications and Management Messages

Dear Dennis:

I am pleased to inform you that on 25 May 2006 the IEEE-SA Standards Board approved the above referenced project until 31 December 2009. A copy of the file can be found on our website at

<http://standards.ieee.org/board/nes/projects/1609-2.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at j.haasz@ieee.org no later than 23 August 2006.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at 732-562-6367 or by email at j.haasz@ieee.org.

Sincerely,

Jodi Haasz
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CC: tkstds@mindspring.com

PAR Request Date: 24 March 2006	
PAR Approval Date: 25 May 2006	
PAR Signature Page on File: Yes	
Type of Project: Modification to Approved PAR	
Status: Modification to a Previously Approved PAR P1609.2, 2005-11-10	
Root Project/PAR: New IEEE Standard 1609.2	
1.1 Project No.: P1609.2	
1.2 Type of Document: Standard	
1.3 Life Cycle: Trial-Use	
1.4 Is this document in ballot now? Yes	
2.1 Title Trial-Use Standard for Wireless Access in Vehicular Environments - Security Services for Applications and Management Messages	Old Title Standard for Wireless Access in Vehicular Environments - Security Services for Applications and Management Messages
2.1 Amendment/Corrigenda Title	
3.1 Working Group Name	Dedicated Short Range Communication Working Group
Working Group Chair	Kurihara Thomas M Phone: 703-516-9650 Email: tkstds@mindspring.com
Working Group Vice Chair	
3.2 Sponsor	IEEE Vehicular Technology Society Intelligent Transportation Systems (VT/ITS)
Sponsor Chair	Bodson Dennis Phone: 703-243-3743 Email: d.bodson@ieee.org
3.3 Joint Sponsor	
4.1 Type of Ballot: Individual	
4.2 Expected Date of Submission for Initial Sponsor Ballot: 2005-11-00	
4.3 Projected Completion Date for Submittal to RevCom: 2006-06-00	
5.1 Approximate number of people expected to work on this project: 24	
5.2 Scope: The scope of this standard is to define secure message formats and the processing of secure messages within the Dedicated Short Range Communication (DSRC)/Wireless Access for Vehicular Environments (WAVE) system; and describes administrative functions necessary to support the core security functions. Corrected Scope. The scope of this standard is to define secure message formats, and the processing of those secure messages, within the DSRC/WAVE system. The standard covers methods for securing WAVE management messages and application messages, with the exception of vehicle-originating safety messages. It also describes administrative functions necessary to support the core security functions.	Old Scope: The scope of this standard is to define secure message formats and the processing of secure messages within the DSRC/WAVE system; and describes administrative functions necessary to support the core security functions. Corrected Scope. The scope of this standard is to define secure message formats, and the processing of those secure messages, within the DSRC/WAVE system. The standard covers methods for securing WAVE management messages and application messages, with the exception of vehicle-originating safety messages. It also describes administrative functions necessary to support the core security functions.
5.3 Is the completion of this document contingent upon the completion of another document? No	

5.4 Purpose: The safety-critical nature of many DSRC/WAVE applications makes it vital that services be specified that can be used to protect messages from attacks such as eavesdropping, spoofing, alteration and replay. Additionally, the fact that the wireless technology will be deployed in personal vehicles, whose owners have a right to privacy, means that in as much as possible the security services must be designed to respect that right and not leak personal, identifying, or linkable information to unauthorized parties. This standard describes security services for WAVE management messages and application messages, with the exception of vehicle-originating safety messages, to meet these requirements. It is anticipated that vehicle-originating safety messages will be added in an amendment to this standard.

Old Purpose: The purpose of this standard is to define secure message formats, and the processing of those secure messages, within the DSRC/WAVE system. The standard covers the respective methods for securing WAVE management messages and application messages, with the exception of anonymity-preserving vehicle safety messages. It also describes administrative functions necessary to support the core security function.

Corrected Purpose. The safety-critical nature of many DSRC/WAVE applications makes it vital that services be specified that can be used to protect messages from attacks such as eavesdropping, spoofing, alteration and replay. Additionally, the fact that the wireless technology will be deployed in personal vehicles, whose owners have a right to privacy, means that in as much as possible the security services must be designed to respect that right and not leak personal, identifying, or linkable information to unauthorized parties. This standard describes security services for WAVE management messages and application messages, with the exception of vehicle-originating safety messages, to meet these requirements. It is anticipated that vehicle-originating safety messages will be added in an amendment to this standard.

5.5 Need for the Project: Deploying wireless communication devices in vehicles will provide vehicle safety alerts to its operators and also provide access to information services and assistance to reach travel destinations safely. Securing of application messages and administrative messages is essential to the success of the Intelligent Transportation Systems initiative of the U.S. Department of Transportation.

5.6 Stakeholders for the Standard: The stakeholders for the project are the U.S. Department of Transportation Joint Intelligent Transportation Systems Office, automobile manufacturers, State and local transportation officials, toll authorities and toll tag manufacturers, public safety officials, commercial vehicle manufacturers, and public transit officials.

6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board? Yes **Presented Date:** 2005-04-06

If no, please explain:

6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? No

If yes, please explain:

6.1.c. Is the Sponsor aware of possible registration activity related to this project? No

If yes, please explain:

7.1 Are there other standards or projects with a similar scope? No

If yes, please explain:

Sponsor Organization:

Project/Standard Number:

Project/Standard Date: 0000-00-00

Project/Standard Title:

7.2 Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization? ? Do not know at this time

Technical Committee Name and Number:

Contact person:

Contact person Phone Number:

Contact person Email Address:

7.3 Will this project result in any health, safety, security, or environmental guidance that affects or applies to human health or safety? No

7.4 Additional Explanatory Notes:

The only change in this PAR is in the life cycle (from full-use to trial-use). This change is due to the diversity of the working group and the direction of the project, the desire was to gain additional knowledge from the project through the trial-use method.

8.1 Sponsor Information:

Is the Scope of this project within the approved scope/definition of the Sponsor's Charter? Yes

If no, please explain: