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06 December 2006

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

Re: P1609.0 - Trial-Use Standard for Wireless Access in Vehicular Environments (WAVE) - Architecture

Dear Dennis:

I am pleased to inform you that on 06 December 2006 the IEEE-SA Standards Board approved the above referenced project until 31 December 2010. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/1609-0.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 s.hampton@ieee.org no later than 06 March 2007.

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 +1 732 562 6003 or by email at s.hampton@ieee.org.

Sincerely,

Sherry Hampton
Administrator, Governance
Standards Activities
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FAX +1 732 875 0695
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CC: tkstds@mindspring.com

PAR Request Date: 15 October 2006**PAR Approval Date:** 06 December 2006**PAR Signature Page on File:** Yes**Type of PAR:** New IEEE Standard**Status:** PAR for a New IEEE Standard**Root Project:****1.1 Project No.:** **P1609.0****1.2 Type of Document:** Standard**1.3 Life Cycle:** Trial-Use**1.4 Is this document in ballot now?** No**2.1 Title**

Trial-Use Standard for Wireless Access in Vehicular Environments (WAVE) - Architecture

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**Name of Standards Liaison Representative (if applicable)****3.3 Joint Sponsor****4.1 Type of Ballot:** Individual**4.2 Expected Date of Submission for Initial Sponsor Ballot:** September 2007**4.3 Projected Completion Date for Submittal to RevCom:** March 2008**5.1 Approximate number of people expected to work on this project:** 25**5.2 Scope:** This standard describes the Wireless Access in Vehicular Environments (WAVE/DSRC) architecture and services necessary for multi-channel DSRC/WAVE devices to communicate in a mobile vehicular environment.**5.3 Is the completion of this document contingent upon the completion of another document?** Yes

Contingent upon IEEE project: P802.11p.

5.4 Purpose: The purpose of this standard is to describe the architecture of the DSRC/WAVE operations currently represented by the family of IEEE 1609 standards and IEEE P802.11p.

5.5 Need for the Project: This project describes the DSRC/WAVE architecture that includes stations installed in moving vehicles and at fixed locations needed for the complete communications capability. The Dedicated Short Range Communication (DSRC) 5.9GHz band was allocated to the Intelligent Transportation System (ITS) by the Federal Communication Commission (FCC). The ITS program is managed by the Federal Highway Administration Joint Program Office for ITS. The requirement for use of multi-channel wireless communications is based on the draft standard, IEEE P802.11p, Wireless Access to Vehicular Environments (WAVE) mode. The upper layer protocols and services requirements are described the IEEE 1609 family of standards that use IEEE 802.11 and P802.11p. Standardization of the upper layer protocols and services support the vehicle-to-vehicle and vehicle-to-roadside communication requirements of the National ITS Architecture and the Joint Program Office initiatives. Benefits for! the ITS program in enabling wireless communications is for vehicle operators, dispatch centers, traffic management centers, emergency response centers, route guidance, safety and amber alerts, and response to traveler emergencies, traceable to the National ITS Architecture, Version 5.0.

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 operators, and public transit property officials and operators.

6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitted this PAR prior to the PAR submittal to the IEEE-SA Standards Board? Yes Presented Date: 2006-07-14

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:

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: