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07 June 2007

Bruce Barrow
9119 Friars Road
Bethesda, MD 20817-3321
b.barrow@ieee.org

Re: P80000-4 - Standard for Quantities and Units -- Part 4: Mechanics

Dear Bruce:

I am pleased to inform you that on 07 June 2007 the IEEE-SA Standards Board approved the above referenced project until 31 December 2011. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/80000-4.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 05 September 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
Phone +1 732 562 6003
FAX +1 732 875 0695
Email: s.hampton@ieee.org

CC: ambler@nist.gov BCC: s.hampton@ieee.org, t.t.lee@ieee.org

PAR Request Date: 24 April 2007**PAR Approval Date:** 07 June 2007**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.:** **80000-4****1.2 Type of Document:** Standard**1.3 Life Cycle:** Full-Use**1.4 Is this document in ballot now?** No**2.1 Title**

Standard for Quantities and Units -- Part 4: Mechanics

3.1 Working Group Name [WG for ISO 80000 series, Quantities and Units](#)**Working Group Chair**[Thompson, Ambler E](#)

Phone: 301-975-2333

Email: ambler@nist.gov

Working Group Vice Chair**3.2 Sponsor**[IEEE-SA Standards Board Quantities Units and Letter Symbols \(SASB/SCC14\)](#)**Sponsor Chair**[Barrow, Bruce](#)

Phone: 301-493-4374

Email: b.barrow@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:** April 2008**5.1 Approximate number of people expected to work on this project:** 5**5.2 Scope:** The standard will give names, symbols, and definitions for quantities and units of mechanics. Where appropriate, conversion factors will be given.**5.3 Is the completion of this document contingent upon the completion of another document?** No**5.4 Purpose:** The purpose of this standard is to assist users of ISO/IEC 80000-4 Quantities and units, Part 4: Mechanics, to standardize quantity names, units and letter symbols for the physical quantities needed in the field of space and time.**5.5 Need for the Project:** Adoption of ISO/IEC 80000-4 as an IEEE standard will provide a current and more consistent standard. This adoption will bring the recently approved ISO 80000-4 and IEEE into closer agreement on quantities, units and letter symbols.**5.6 Stakeholders for the Standard:** Persons interested in the publication of technical and scientific and technical information.

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: 2007-04-24

If no, please explain:

6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? Yes

If yes, please explain: The fundamental background document is ISO 80000-4:2006(E). Copyright release for this project has been obtained from ANSI, which is the national organization that, in this case, is responsible to ISO.

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? ? No

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 adoption will also convert necessary language and metrics to American (i.e. delete the French language and convert decimal commas to decimal points).

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: