

P260.1

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Type of Project: Revision to IEEE Standard 260.1-2004

PAR Request Date: 11-Jul-2016

PAR Approval Date: 22-Sep-2016

PAR Expiration Date: 31-Dec-2020

Status: PAR for a Revision to an existing IEEE Standard

Root Project: 260.1-2004

1.1 Project Number: P260.1

1.2 Type of Document: Standard

1.3 Life Cycle: Full Use

2.1 Title: Standard Letter Symbols for Units of Measurement (SI Units, Customary Inch-Pound Units, and Certain Other Units)

Changes in title: ~~IEEE~~ Standard Letter Symbols for Units of Measurement (SI Units, Customary Inch-Pound Units, and Certain Other Units)

3.1 Working Group: Unit Symbols Subcommittee (SASB/SCC14/SCC14.3)

Contact Information for Working Group Chair

Name: James Frysinger

Email Address: j.frysinger@ieee.org

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Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE-SASB Coordinating Committees/SCC14 - Quantities, Units, and Letter Symbols (SASB/SCC14)

Contact Information for Sponsor Chair

Name: Gary Hoffman

Email Address: grhoffman@advpowertech.com

Phone: 973 328 3300

Contact Information for Standards Representative

None

4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 01/2017

4.3 Projected Completion Date for Submittal to RevCom

Note: Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 08/2017

5.1 Approximate number of people expected to be actively involved in the development of this project: 30

5.2 Scope: This standard covers letter symbols for units of measurement. The symbols given are intended for all applications, including use in text and equations, in graphs and diagrams, and on panels, labels, and nameplates.

Changes in scope: ~~The~~This standard covers letter symbols for units of measurement. The symbols given are intended for all applications, including use in text and equations, in graphs and diagrams, and on panels, labels, and nameplates.

5.3 Is the completion of this standard dependent upon the completion of another standard: No

5.4 Purpose: The existing standard on unit symbols has been updated to conform to current international standard practices. An informative annex has been provided to include recommendations for situations in which only limited character sets are available.

Changes in purpose: The existing standard on unit symbols ~~will~~has been updated to conform to ~~recent~~current international recommendations, standard and practices. ~~the~~An ~~section~~informative ~~on~~annex limited character ~~has~~sets ~~been~~will provided be revised to include recommendations ~~that~~for ~~are~~situations applicable ~~in~~for which ~~email~~only limited character sets are available.

5.5 Need for the Project: This standard provides a concise listing of symbols for units and prefixes. An informative annex recommends work-arounds for use when only limited character sets are available.

5.6 Stakeholders for the Standard: Developers of standards, technical writers, engineers, equipment and component manufacturers, users of email and similar systems.

Intellectual Property

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

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

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

7.2 Joint Development

Is it the intent to develop this document jointly with another organization?: No

8.1 Additional Explanatory Notes: The Purpose (5.4) was rewritten to put its contents in two sentences, rather than the original single sentence. The word "section" in that block was changed to "informative annex" in order to use the more correct technical term. The remainder of the change was made for the sake of smooth grammatical and rhetorical flow. It should be emphasized that nothing in this rewording implies any substantial restructuring of the standard, nor its purpose.