



Standards

The Newsletter that keeps you informed!

Volume 2, Issue 2

Summer 2017

Standards Development – Part 2

“How does a Standard become a Standard?” In the Spring 2017 issue we covered the process of developing a work-in-progress (WIP). In this issue we will cover how a WIP becomes a draft standard.

The process of approving a WIP to become a draft standard is:

1. After the assigned working group (WG) finishes writing the WIP document, it is reviewed by the technical and administrative support (TAS) committee.
2. If changes are needed, the document is sent back to the WG with comment or direction until TAS approves a final document.
3. Upon TAS approval, the standards administrator formats and prepares the document for a 30-day standards committee (STDCOM) vote-by-mail (conducted by email).
4. The document is distributed along with a comment compilation spreadsheet to current STDCOM members, who are required to read the document and respond to the vote with one of the following selections:
 - a. Approve as written
 - b. Approve with comments
 - c. Disapprove for technical reasons
 - d. Abstain
5. After the close of the 30-day voting period, TAS reviews the technical comments to determine if there are technical changes that shall be made to the document before it can be published as a draft. Editorial comments are accepted at the WGs discretion.
6. The comments are then forwarded to the WG for adjudication.
7. Once adjudication is complete, a formal letter is drafted and sent to each commenter outlining their comment and the WG’s response and/or action taken as a result of the comments. If a STDCOM member voted to disapprove for technical reasons they are given the opportunity to change their vote to approve with comments based on the WG’s adjudication of their comments.
8. If technical changes are made as a result of comments received during the STDCOM vote-by-mail period, the document goes back to a WIP and the process starts from the WIP stage and a STDCOM recirculation vote is required to publish the document as a draft.
 - a. If a STDCOM member who voted to disapprove for technical reasons does not change their vote to approve with comments following adjudication, then the original comment and the WG’s adjudication of the comment must be provided to STDCOM during a recirculation vote to give other members the opportunity to change their vote based on the information provided. If a STDCOM member does not respond to the recirculation vote, then their original vote is carried forward.
 - b. Any disapproval for technical votes at the conclusion of the recirculation vote is provided a letter outlining their right to appeal based on process only. No appeals can be filed on the content of the document.
9. If there are no changes or only editorial changes made, the document becomes a draft standard.

In the next issue we will cover the process of a draft standard becoming a final published document.



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Five Year Review of ANSI/ESD STM2.1 – Garments

Working group 2.0 – Garments will convene at the January 2018 virtual meeting series to kick off the five year review of ANSI/ESD STM2.1, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Garments - Resistive Characterization. The working group is seeking all interested parties, including but not limited to users and manufacturers of ESD garments, to participate in the review and revision process for this document. If you are interested in more information or to join please contact standards@esda.org.

Future Meeting Schedule

January 15-26, 2018	Winter Virtual Meeting Series
April 10-15, 2018	Peppermill Resort & Casino, Reno NV (\$95/Night)
July 16-27, 2018	Summer Virtual Meeting Series
Sept. 20-28, 2018	Peppermill Resort & Casino, Reno NV (\$130/Night)
April 8-14, 2019	Riverside Convention Center, Riverside, CA Marriott Riverside at the Convention Center, Riverside, CA (\$141/Night)
September 11-20, 2019	Riverside Convention Center, Riverside, CA Marriott Riverside at the Convention Center, Riverside, CA (\$141/Night) The Mission Inn Hotel & Spa, Riverside, CA (\$140/night)
September 10-18, 2020	Peppermill Resort & Casino, Reno NV (\$129 or \$149/Night)
Sept. 26-Oct. 1, 2020	Westin La Paloma, Tucson, AZ (\$149/Night)
Sept 15-23, 2021	Peppermill Resort & Casino, Reno NV (\$129 or \$149/Night)

Newly published documents in 2017

ANSI/ESD SP3.3-2016 - ESD Association Standard Practice for the Protection of Electrostatic Discharge Susceptible Items – Periodic Verification of Air Ionizers (This document is a reaffirmation of ANSI/ESD SP3.3-2012.)

ANSI/ESD SP3.4-2016 - ESD Association Standard Practice for the Protection of Electrostatic Discharge Susceptible Items – Periodic Verification of Air Ionizers Performance Using a Small Test Fixture (This document is a reaffirmation of ANSI/ESD SP3.4-2012.)

ANSI/ESD STM97.2-2016 - ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items – Footwear/Flooring System – Voltage Measurement in Combination with a Person (This document is a revision of ANSI/ESD STM97.2-2006.)

ANSI/ESD STM5.5.1-2016 - ESD Association Standard Test Method for Electrostatic Discharge (ESD) Sensitivity Testing – Transmission Line Pulse (TLP) – Device Level (This document is a revision of ANSI/ESD STM5.5.1-2014 and consolidation of ANSI/ESD SP5.5.2-2007.)

ANSI/ESD S8.1-2017 - ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items – Symbols – ESD Awareness (This document is a revision of ANSI/ESD S8.1-2012.)

ANSI/ESDA/JEDEC JS-001-2017 - ESDA/JEDEC Joint Standard for Electrostatic Discharge Sensitivity Testing – Human Body Model (HBM) – Component Level (This document is a limited cycle revision of ANSI/ESDA/JEDEC JS-001-2014.)

ANSI/ESD SP5.1.3-2017 - ESD Association Standard Practice for Electrostatic Discharge Sensitivity Testing – Human Body Model (HBM) Testing – Component Level – A Method for Randomly Selecting Pin Pairs (This document is brand new.)

ESD ADV1.0-2017 - ESD ASSOCIATION Advisory for Electrostatic Discharge Terminology – Glossary (This document is an update of ESD ADV1.0-2014.)