

# Agenda

Power Delivery Coordination Committee (PDCC) Adhoc

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# Agenda

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- Review agenda
- IEEE boilerplate slides
- Minutes
- K.147
- IEC 63315
- IEC Definition of PoE?
- Future meetings

# Guidelines for IEEE-SA Meetings

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- **All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.**
- **Don't discuss the interpretation, validity, or essentiality of patents/patent claims.**
- **Don't discuss specific license rates, terms, or conditions.**
  - Relative costs, including licensing costs of essential patent claims, of different technical approaches may be discussed in standards development meetings.
    - Technical considerations remain primary focus
- **Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.**
- **Don't discuss the status or substance of ongoing or threatened litigation.**
- **Don't be silent if inappropriate topics are discussed... do formally object.**

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If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at [patcom@ieee.org](mailto:patcom@ieee.org) or visit <http://standards.ieee.org/about/sasb/patcom/index.html>

See *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and “Promoting Competition and Innovation: What You Need to Know about the IEEE Standards Association's Antitrust and Competition Policy” for more details.

This slide set is available  
at <https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.ppt>

March 2015  
IEEE-SA Standards Board Patent Committee

# Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct

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- All participants in IEEE-SA activities are expected to adhere to the core principles underlying the:
  - [IEEE Code of Ethics](#)
  - [IEEE Code of Conduct](#)
- The core principles of the IEEE Codes of Ethics & Conduct are to:
  - *Uphold the highest standards of integrity, responsible behavior, and ethical and professional conduct*
  - *Treat people fairly and with respect, to not engage in harassment, discrimination, or retaliation, and to protect people's privacy.*
  - *Avoid injuring others, their property, reputation, or employment by false or malicious action*
- The most recent versions of these Codes are available at <http://www.ieee.org/about/corporate/governance>

# Participants in the IEEE-SA “*individual process*” shall act independently of others, including employers

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- The [IEEE-SA Standards Board Bylaws](#) require that “*participants in the IEEE standards development individual process shall act based on their qualifications and experience*”
- This means participants:
  - **Shall act & vote** based on their personal & independent opinions derived from their expertise, knowledge, and qualifications
  - **Shall not act or vote** based on any obligation to or any direction from any other person or organization, including an employer or client, regardless of any external commitments, agreements, contracts, or orders
  - **Shall not direct** the actions or votes of other participants or retaliate against other participants for fulfilling their responsibility to act & vote based on their personal & independently developed opinions
- By participating in standards activities using the “*individual process*”, you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation

# IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints

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- The [IEEE-SA Standards Board Bylaws](#) (clause 5.2.1.3) specifies that *“the standards development process shall not be dominated by any single interest category, individual, or organization”*
  - This means no participant may exercise *“authority, leadership, or influence by reason of superior leverage, strength, or representation to the exclusion of fair and equitable consideration of other viewpoints”* or *“to hinder the progress of the standards development activity”*
- This rule applies equally to those participating in a standards development project and to that project’s leadership group
- Any person who reasonably suspects that dominance is occurring in a standards development project is encouraged to bring the issue to the attention of the Standards Committee or the project’s IEEE-SA Program Manager

# Reflector and Web

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- To subscribe to the PDCC adhoc reflector, send an email to:

[ListServ@ieee.org](mailto:ListServ@ieee.org)

with the following in the body of the message (do not include “<>”):

*subscribe stds-802-3-PDCC <yourfirstname> <yourlastname>*

*end*

- Send PDCC adhoc reflector messages to:

[stds-802-3-PDCC@listserv.ieee.org](mailto:stds-802-3-PDCC@listserv.ieee.org)

- Study Group web page URL:

[http://www.ieee802.org/3/ad\\_hoc/PDCC/index.html](http://www.ieee802.org/3/ad_hoc/PDCC/index.html)

# Minutes

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Draft minutes are posted for March 10, 2021



# Presentations

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Material for today's meeting (if necessary) can be found on the PDCC adhoc site:

Public Area: [https://www.ieee802.org/3/ad\\_hoc/PDCC/public/index.html](https://www.ieee802.org/3/ad_hoc/PDCC/public/index.html)

Private Area: [https://www.ieee802.org/3/ad\\_hoc/PDCC/private/index.html](https://www.ieee802.org/3/ad_hoc/PDCC/private/index.html)

# Agenda

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- IEC Definition of PoE

# Draft definition

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- Power over Ethernet technology uses ~~the Ethernet cable~~ the same twisted pair cabling for both signalling and power supply, either on the same conductors or not. There are PSE (Power Sourcing Equipment) terminal and PD (Power Device) terminal

Definition is still under review and the PDCC is waiting on copies of the relevant standards to understand the context.

# Next meeting

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Wednesday March 24, 2021, 1PM ET – 2 HOURS

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# Thank You!

# IEEE 802.3 PDCC Ad Hoc

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The Chair of the IEEE 802.3 Working Group has established an ad hoc to:  
Review output and build consensus on draft input for liaisons regarding power delivery over cabling as called out in 802.3 standards and projects, e.g.:

- Build consensus on responses to public input proposals received as part of the next edition of NFPA70; and
- Consider any other NFPA related items of interest, such as proposed Tentative Interim Amendments (TIA); and
- Build consensus on draft input to IEC TC64/PT716, and proposed direction of the IEEE 802.3 Category C liaison expert; and
- Build consensus on draft input to IEC TC108/PT63315, and proposed direction of the IEEE 802.3 Category C liaison expert.

The output of this Ad Hoc is subject to approval of the 802.3 Working Group.