Agenda

SCC18 Adhoc

Chad Jones
Cisco Systems
March 11, 2020

Guidelines for IEEE-SA Meetings

- **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.**

If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at 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

- 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

- 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

- 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

- To subscribe to the SCC18 adhoc reflector, send an email to:
  - *ListServ@ieee.org*

  with the following in the body of the message (do not include "<>"):
  - *subscribe stds-802-3-SCC18 <yourfirstname> <yourlastname>*
  - *end*

- Send SCC18 adhoc reflector messages to:
  - *stds-802-3-SCC18@listserv.ieee.org*

- Study Group web page URL:
  - **http://www.ieee802.org/3/ad_hoc/SCC_18/index.html**

Minutes

Draft minutes are posted for Jan 29, 2020

Presentations

Material for today's meeting (if necessary) can be found on the SCC18 adhoc site:

Public Area:

http://www.ieee802.org/3/ad_hoc/SCC_18/public/index.html

IEC PT 716 Private Area:

http://www.ieee802.org/3/ad_hoc/SCC_18/private/IEC_PT_716/index.html

Comment 10

10.	GB	107 - 120	716.1	The definition of SELV has been changed in some other IEC standards documents. As we are recommending that the IEC 62368 series documents are used in 716 and this now uses the classification ESI rather than SELV. SELV is now equivalent to ES1 but they are not quite the same and it is necessary to check that ES1 may meet the requirements of 716 for SELV / PELV sources, or whether any clarifications are required since it's necessary to make it clear in the relevant place about the ES1 limit. There is perhaps a concern that analogue telephony is ES2 (and that this may not meet SELV), so we need to be very careful we haven't prohibited standard telephone cables (either from external or internal exchange) from being patched over structured cabling systems. At present this might be the case, and therefore we need to address this carefully, preferably in the scope.	Provide text or a note in the Scope to clarify that that analogue telephony is ES2 as defined in IEC 62368 and that this may not meet SELV requirements as defined in IEC 60364, but such circuits are not excluded from being patched over structured cabling systems.	Accepted. Amend lines 119-120 "This standard does not apply to the use of cables and accessories within the core and access networks eg Private Branch Exchange (PBX)"

Text from CDV:
This Standard does not apply to the use of cables and accessories within the core and access networks eg Private Branch Exchange (PBX).

Comment 45

45.	GB	201	716.523.1.101	The statement on line 201-203 is not completely accurate and risks the re-statement of 11801-1 requirements as a requirement of 716.	Replace the text "The maximum operating temperature for cables complying with ISO/IEC 11801-1 requirements for Category 5, Category 6, Category 6A, Category 7, Category 7A, Category 203 8.1 or Category 8.2 shall not exceed 60°C." With "ISO/IEC 11801-1 specifies the maximum operating temperature for cables complying with requirements for Category 5, Category 6, Category 6A, Category 7, Category 7A, Category 8.1 or Category 8.2 as 60°C."	Accepted – specified by IEC 11801

The text states: "ISO/IEC 11801-1 specifies the maximum operating temperature for cables complying with requirements for Category 5, Category 6, Category 6A, Category 7, Category 7A, Category 8.1 or Category 8.2 as 60°C." This implies a hard limit of 60C. The text needs to say: "ISO/IEC 11801-1 specifies the LOWEST maximum operating temperature…"

IEC61140

LAST ITEM IS IEC61140 vs IEEE60950/62368 with respect to SELV.

Digging into 64/2413/CDV, '61140' does not appear in the draft. It does appear in the comments, 64/2403/CC. All three of the comments point out that 61140, section 6.7 is 'Protection by SELV *SYSTEM*'. The comments merely request 60364 follow in kind.

Consider this issue closed.

Next meeting

Wednesday March 18, 2020, 1PM ET

Thank You!