Agenda and General Information

IEEE 802.3 HSE Consensus Ad Hoc

John D'Ambrosia Dell San Antonio, TX, USA, Nov 2012

Objective for this Meeting

- Welcome and Introductions
- Reflector and Web
- Ground Rules
- IEEE Bylaws and Rules
- Liaisons and Communications
- Presentations
- Future Meetings



Wear your badges at all times in meeting areas

Reflector and Web

 To subscribe to the HSE Consensus reflector, send an email to: <u>ListServ@ieee.org</u>

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

subscribe stds-802-3-bwa <yourfirstname> <yourlastname> end

- Send HSE Consensus Ad Hoc reflector messages to:
 <u>STDS-802-3-BWA @listserv.ieee.org</u>
- Ad Hoc web page URL:

http://www.ieee802.org/3/ad_hoc/hse/index.html

Ground Rules

- **RESPECT**... give it, get it
- NO product pitches
- NO corporate pitches
- NO prices!!!
 - This includes costs, ASPs, etc. no matter what the currency
- NO restrictive notices

Bylaws and Rules

- IEEE-SA Operations Manual:
 - <u>http://standards.ieee.org/sa/sa-om.pdf</u>
- IEEE-SA Standards Board Bylaws:
 - http://standards.ieee.org/guides/bylaws/sb-bylaws.pdf
- IEEE-SA Standards Board Operations Manual:
 - http://standards.ieee.org/guides/opman/sb-om.pdf
- IEEE 802 LAN/MAN Standards Committee (LMSC) Policies and Procedures:
 - http://standards.ieee.org/board/aud/LMSC_2009.pdf
- IEEE 802 LAN/MAN Standards Committee (LMSC) Operations Manual:
 - <u>http://www.ieee802.org/PNP/2009-</u>
 <u>11/LMSC_OM_approved_091120_rev_100213.pdf</u>
- IEEE 802 LAN/MAN Standards Committee (LMSC) Working Group (WG) Policies and Procedures:
 - <u>http://www.ieee802.org/PNP/2009-</u>
 <u>11/LMSC_WG_PandP_approved_091120_rev_100213.pdf</u>
- IEEE 802.3 Working Group Operating Rules:
 - http://ieee802.org/3/rules/P802_3_rules.pdf

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/slideset.ppt

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Liaisons and Communications

• None

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"Higher Speed Ethernet Consensus" Program Submission

HSE ICAID: https://mentor.ieee.org/802-ec/dcn/12/ec-12-0033-01-00EC-higher-speed-ethernet-icaid.pdf

Background and Purpose

The completion of the IEEE 802.3 Industry Connections Ethernet Bandwidth Assessment Ad hoc has demonstrated that the bandwidth requirements of multiple application spaces are continuing an exponential climb with the forecasted growth in 2020 to reach a level 100x the bandwidth required in 2010. The purpose of the IEEE 802.3 Industry Connection's Higher Speed Ethernet Consensus activity will be to build consensus related to initiating a new effort targeting the next speed of Ethernet for wireline applications, which will be used for the evaluation and possible development of a Call-For-Interest for the next IEEE 802.3 Higher Speed Study Group.

Related Standard – IEEE Std 802.3-2008 and IEEE Std 802.3ba-2010 Related Sponsor – IEEE 802

Charter and Scope

 The scope of this IC activity will focus on building consensus related to the next speed of Ethernet for wireline applications, which will be used for the evaluation and possible development of an IEEE 802.3 Call-For-Interest for the next Higher Speed Study Group. The requested duration for this Industry Connections activity is 12 months.

Proposed Deliverables

• The proposed deliverables will be the historical records, i.e. meeting notes & presentations, of the meetings held by this Industry Connections activity.

Time Lines

- Per last meeting, D'Ambrosia to request Call-for-Interest for March 2013.
 - This meeting is to review first draft of Call-For-Interest
- CFI's must be requested at least 35 days in advance of the start of the WG plenary
- Next 2 Opportunities
 - March 2013 Plenary
 - Request due Feb 11, 2013
 - Orlando, FL, USA
 - July 2013 Plenary
 - Request due June 10, 2013
 - Geneva, CN

Future Meetings

- See: http://www.ieee802.org/3/interims/index.html
- Jan 2013 Interim (Hosted by Luxtera)
 - Week of Jan 21
 - Location: TBD
- March 2013 Plenary
 - Week of Mar 18
 - Caribe Royale, Orlando, FL, USA
- May 2013 Interim (Hosted by Ethernet Alliance)
 - Week of May 13
 - Location: TBD
- July 2013 Plenary
 - Week of July 14
 - Location: Geneva, CH
- Anyone interested in hosting a meeting contact me.

Thank You!

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