

Agenda and General Information

IEEE 802.3

HSE Consensus Ad Hoc

John D'Ambrosia

Dell

Teleconference, Feb 28, 2013

Objective for this Meeting

- Welcome and Introductions
- Reflector and Web
- Ground Rules
- IEEE Bylaws and Rules
- Review – Call-For-Interest Consensus Presentation
- Future Meetings

- Thanks to Hugh Barrass for hosting the teleconference / bridge!

Reflector and Web

- To subscribe to the HSE Consensus reflector, send an email to:

ListServ@ieee.org

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:

STDS-802-3-BWA@listserv.ieee.org

- 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:**
 - <http://standards.ieee.org/sa/sa-om.pdf>
- **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:**
 - [http://www.ieee802.org/PNP/2009-11/LMSC OM approved 091120 rev 100213.pdf](http://www.ieee802.org/PNP/2009-11/LMSC_OM_approved_091120_rev_100213.pdf)
- **IEEE 802 LAN/MAN Standards Committee (LMSC) Working Group (WG) Policies and Procedures:**
 - [http://www.ieee802.org/PNP/2009-11/LMSC WG PandP approved 091120 rev 100213.pdf](http://www.ieee802.org/PNP/2009-11/LMSC_WG_PandP_approved_091120_rev_100213.pdf)
- **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>

“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 Line

- D'Ambrosia made request Call-for-Interest for March 2013.
 - http://www.ieee802.org/3/cfi/request_0313_1.html
- Scope of HSE Consensus Ad Hoc
 - Approved until July 2013, however
 - 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.
 - Therefore, pending a successful approval of the 400GbE Study Group, a request needs to be made to 802.3WG to disband the HSE Consensus Ad Hoc.

Future IEEE 802.3 Meetings

- See: <http://www.ieee802.org/3/interims/index.html>
- March 2013 Plenary
 - Week of Mar 18
 - Caribe Royale, Orlando, FL, USA
- May 2013 Interim (Hosted by Ethernet Alliance)
 - Week of May 13
 - Location: Victoria, BC
- Anyone interested in hosting a meeting contact me.

Thank You!