

Agenda and General Information

IEEE 802.3
400 Gb/s Ethernet Study Group

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IEEE 802 July 2013 Plenary

Reflector and Web

- To subscribe to the 400G reflector, send an email to:

ListServ@ieee.org

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

*subscribe stds-802-3-400G <yourfirstname> <yourlastname>
end*

- Send 400G reflector messages to:

STDS-802-3-400G@listserv.ieee.org

- Task Force web page URL:

<http://www.ieee802.org/3/400GSG/index.html>

- Ad hoc area URL:

<http://www.ieee802.org/3/400GSG/public/adhoc/index.shtml>

This Week

- Met Tues – Wed
- 96 attendees
- Logic Ad hoc Update
- 3 Communications Considered
 - ITU-T Study Group 15 Liaison (deferred until September)
 - Proposed liaison to TIA: “Harmonizing Singlemode Connection Return Loss.”
 - Internal Informal Communication to 802.11: Impact of IEEE 802.11 Wireless Activities
- 23 Presentations
 - Broad Market Potential
 - Objectives
 - Architecture / FEC – agreed to generate “architecture requirements” document
 - Wed – 1 hour discussion with Michael Teener – update on Time Synchronization activities
 - Reviewed Draft PAR
- Adopted Objectives

SG Motions

- Passed by voice vote without opposition
 - The Study Group requests that IEEE 802.3 extends the 400 Gb/s Ethernet Study Group.
 - Liaison to TIA Subcommittee TR-42.11
 - Informal Communication to 802.11
 - Adjournment 😊
- Objectives (See next page)

Tarte Aux Pommes Objectives

- Support a MAC data rate of 400 Gb/s
- Support full-duplex operation only
- Preserve the Ethernet frame format utilizing the Ethernet MAC
- Preserve minimum and maximum FrameSize of current Ethernet standard
- Provide appropriate support for OTN
- Specify optional Energy Efficient Ethernet (EEE) capability for 400Gb/s PHYs
- Results All (y/n/a): 74 / 0 / 1

WG Motion

- Move that IEEE 802.3 approve the text in
 - 802_3 to 42_11 liaison letter final draft per SG.pdf with editorial license granted to the Chair (or his appointed agent), as a liaison communication from the IEEE 802.3 Working Group to TIA.
- M: D'Ambrosia on behalf of the SG
- Technical (> 75%)
- Results

WG Motion

- Move that IEEE 802.3 extend the 400 Gb/s Ethernet Study Group.
- M: D'Ambrosia on behalf of the SG
- (> 50%)
- Results (y/n/a)

Thank You!