

Minutes NGEABT Architecture AdHoc meeting 31 March 2015

Prepared by Peter Jones

Proposed Agenda:

1. Agenda/Admin Peter Jones
2. 802.3bz Layers – Auto-negotiation Yong Kim

Presentations posted at:

<http://grouper.ieee.org/groups/802/3/NGEBASET/public/archadhoc/index.html>

Agenda/Admin Peter Jones:

Meeting began at 9:05am PST

1. Reviewed the Attendance information related to the ad hoc.
2. Reminded people to review the IEEE patent policy; no one responded that they were not familiar with the updated policy.
3. Reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes.
4. Presented the proposed agenda. No objections.
5. Asked for corrections of draft minutes Mar03 or approval – approved without objection.

Presentations/Discussion

802.3bz Layers – Auto-negotiation Yong Kim

- CL28
 - Asymmetric pause – still needed? Open item for TF – same relevance for 2.5/5/25/40G BASE-T?
 - U11/U12 – 10GBASE_T Master-Slave manual/config – should be renamed – please submit comment(s) on current 40GBT draft.
 - Do we need EEE advertised independently for each new speed?
 - The presentation showed a simple extension of current BASE-T practice.
 - BASE-T1 has moved EEE advert into training messages. We could consider this technique for 2.5G/5G. Bigger change, but more forward looking?
 - What about sharing a single EEE bit for all the current 4 pair PHY projects (2.5G/5G/25G/40G)? Saves 3 bits, and simpler than the BASE-T1 approach.
 - Need to work out how much we do to affect all the current 4 pair PHY projects (2.5G/5G/25G/40G)? Consider document/implementation complexity vs long term architecture benefits.
 - Contributions encouraged in this area.

Meeting closed – 9:55am PST

Attendees (from Lync + emails)

Name	Affiliation	Attended 3/31
Amrik Bains	Cisco	n
Anna An	Foxconn	n
Arthur Lee	Mediatek	n
Bob Wagner	Panduit	n
Brett McClellan	Marvell	y
Brian Bucmeier	Bel Fuse	y
Brian Jaroszewski	Vitesse	n
Bryan Moffitt	Commscope	y
Carrie Higbi	Siemon	n
Chris Diminico	MC Communications	n
Clark Carty	Cisco	y
Dave Hess	???	y
Dave Jeskey	Sentinel Connector	n
David Chalupsky	Intel	n
David Chen	Nokia	n
David Estes	Spirent	n
David Law	HP	n
David Tremblay	HP	n
Derek Cassidy	BT	n
Dieter Schicketanz	Leoni Kerpen/ University of Reutlingen	y
Duane Remein	Huawei	n
Ed Gastle	JDSU	n
Evan Lau	General Cable	n
George Zimmerman	CME - Commscope, Aquantia, Linear tech	y
German Feyh	Broadcom	n
Greg McSorley	Amphenol	n
Hans Lackner	QoSCom GmbH	n
Hossein Sedarat	Aquantia	y
Howard Frazier	Broadcom	n
Jacky Chang	HP	y
Jerome-Yu	Realtek	n
Jim Graba	Broadcom	n
Jing Fang	Marvell	n
John D'Ambrosia	Dell	n
Kaku Shinkyō	Allied Telesis	n

Kamal Dalmia	Aquantia	y
Lars Lindskov Pedersen	Delta	n
Masood Shariff	Commscope	y
Matt Brown	APM	n
Mike Good	Berk-Tek, LLC	y
Neven Pischl	Broadcom	n
Paul Freeburn	Avaya	y
Paul Hathaway	Foxconn	n
Paul Langner	Aquantia	n
Paul Mooney	Spirent	n
Paul VANDERLAAN	Berk-Tek	n
Pete Cibula	Intel	y
Peter Jones	Cisco	y
Peter Wu	Marvell	y
Ramin Farjad	Aquantia	n
Ramin Shirani	Aquantia	n
Rick Rabinovich	Alcatel-Lucent	y
Ron Tellas	Panduit	y
Scott Kipp	Brocade	n
Steve Sedio	Foxconn	y
Theodore Brillhart	Fluke	y
Thomas Brown	Vitesse	y
Thuyen Dinh	Pulse	y
Todd Herman	Commscope	n
Tom Souvignier	Broadcom	y
Tooraj Esmailian	Broadcom	n
Victor Renteria	Bel Fuse	y
Vineet Salunke	Cisco	n
Yong Kim	Broadcom	y
Total		25