

Minutes **IEEE 802.3bz** Architecture AdHoc meeting 21 April 2015

Prepared by Peter Jones

Proposed Agenda:

1. Agenda/Admin Peter Jones

Presentations posted at:

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

Agenda/Admin Peter Jones:

Meeting began at 9:03am PST

1. Reviewed the Attendance information related to the ad hoc.
2. Asked if we needed to review patent policy, no one requested review.
3. Reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes.
4. Asked for corrections of draft minutes Apr 14 or approval
 - a. Correction requested from Yong related to his presentation.
 - b. Requested corrections displayed* on call, not yet resolved, minutes from April 14 not approved yet.
 - c. Ad hoc chair and presenter will sort out.*
5. Meeting duration and timing
 - a. More time, more meetings, start earlier?
 - b. Decision to move to 90 mins starting 9:00am pst
 - c. Need to find a meeting chair for 4/28 as Adhoc chair and next obvious candidate are both unavailable.
6. Presented the proposed agenda.
 - a. Accepted with presentation title corrections as requested by Yong.

Presentations/Discussion

MII presentation (from 4/14/15) discussion – Howard Frazier

- New clause vs modify clause 46 – concern over existing equipment compliance.
 - Presenter believes this can be accommodated with editorial changes to proposal.
- logical/internal interface vs exposed (on PCB) interface – what do we need?
 - No consensus.
 - Some participants indicated they are thinking of bringing in new contributions for a physical/exposed interface.

*GBASE-T Auto-Negotiation Proposal – William Lo

- Naming – 2500BASE-T and 5000BASE-T vs 2.5G/5G – defer to later.

- Clarifying questions were asked and answered
- Active discussion on cost/benefit, impact of change, etc

Mgmt (CL45+) Proposal - Yong Kim

- Deferred – out of time.

802.3bz Layers - Auto-negotiation - Proposal update - Yong Kim

- Presented updated proposal.
- *Discussed existing 10GBT PHY AN interactions with the proposal made.*
- *Discussed effects to AN time.*
- *Discussed compare and contrast of the two AN proposals today.*

Other Discussion/Observations:

- 802.3 WG chair, 802.3bq editor - 802.3bq ballot is closing tonight – 802.3 voters, please vote, and use the comment tool.
- Even with deferring presentation/discussion on Mgmt (CL45+) Proposal, we ran 15 minutes over time.
- Some topics will need more work to get done to build/find consensus. AdHoc chair encourages active use of reflector, etc.

Meeting closed – 10:15 am PST

Attendees (from Webex + emails)

Name	Affiliation	Attended 4/21
Amrik Bains	Cisco	y
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	n
Carrie Higbi	Siemom	n
Ching-Yao Su	Reaktek	y
Chris Diminico	MC Communications	y
Clark Carty	Cisco	y
Dave Hess	Cord Data	n
Dave Jeskey	Sentinel Connector	n
David Chalupsky	Intel	y
David Chen	Nokia	n
David Estes	Spirent	n
David Law	HP	y

David Tremblay	HP	n
Derek Cassidy	BT	n
Dieter Schicketanz	Leoni Kerpen/ University of Reutlingen	y
Duane Remein	Huawei	y
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	y
Jacky Chang	HP	y
Jerome-Yu	Realtek	y
Jim Graba	Broadcom	n
Jing Fang	Marvell	n
John D'Ambrosia	Dell	y
Kaku Shinkyō	Allied Telesis	n
Kamal Dalmia	Aquantia	y
kenghua	??	y
Lars Lindskov Pedersen	Delta	n
Masood Shariff	Commscope	y
Marcel Medina	Spirent	y
Matt Brown	APM	n
Mike Good	Berk-Tek, LLC	y
Neven Pischl	Broadcom	n
Pat Thaler	Broadcom	y
Paul Freeburn	Avaya	y
Paul Hathaway	Foxconn	n
Paul Langner	Aquantia	n
Paul Mooney	Spirent	n
Paul VANDERLAAN	Berk-Tek	n
Pete Cibula	Intel	n
Peter Jones	Cisco	y
Peter Wu	Marvell	y
Ramin Farjad	Aquantia	y
Ramin Shirani	Aquantia	y
Rick Rabinovich	Alcatel-Lucent	y
Ron Cates	Marvell	y

Ron Tellas	Panduit	n
Simon Assouad	Broadcom	y
Scott Kipp	Brocade	n
Steve Sedio	Foxconn	y
Theodore Brillhart	Fluke	n
Thomas Brown	Vitesse	y
Thuyen Dinh	Pulse	n
Todd Herman	Commscope	n
Tom Souvignier	Broadcom	y
Tooraj Esmailian	Broadcom	n
Victor Renteria	Bel Fuse	y
Vineet Salunke	Cisco	n
William BeBorde	Intel	y
William Lo	Marvell	y
Yong Kim	Broadcom	y
Attendee count		37