

3/10/09

Meeting Attendees:

Name	Employer	Affiliation
Mike Bennett	LBNL	LBNL
Bryan Dietz	Alcatel-Lucent	Alcatel-Lucent
Ahmad Nouri	Broadcom	Broadcom
Jeff Lapak	UNH-IOL	UNH-IOL
Joachim Walewski	Siemens AG	Siemens AG
Mario Traeber	Infineon	Infineon
David Koenen	HP	HP
Robert Hays	Intel	Intel
Yammick Le Goff	France Telecom	France Telecom
Michael Grimwood	Broadcom	Broadcom
Velu Pillai	Broadcom	Broadcom
Bob Grow	Intel	Intel
Geoff Thompson	GCSI	Nortel
Dan Dove	ProCurve	ProCurve
Mandeep Chadha	Vitesse	Vitesse
Wael Diab	Broadcom	Broadcom
Adam Healey	LSI	LSI
Dimitry Taich	Teranetics	Teranetics
Sanjay Kasturia	Teranetics	Teranetics
Hugh Barrass	Cisco	Cisco
George Zimmerman	Solarflare	Solarflare
Gavin Parnaby	Solarflare	Solarflare
Brad Booth	AMCC	AMCC
David Law	3Com	3Com
David Wong	Cortinia Systems	Cortinia Systems

3/10/09 Vancouver, BC

Meeting opened with introductions at 8.40am

Hugh Barrass "volunteered" to act as recording secretary.

Motion #01 M: G. Thompson, S: B.Grow - The meeting minutes from the last meeting were approved by voice.

Mike informed the attendees about the attendance recording mechanisms and briefly described the rules for voting membership.

Mike displayed the patent policy slides, reading aloud the highlights and guidelines and allowing time for the group to digest the information. There was no response from the members to the call for patents. These slides and other general information are included in Mike's presentation available on the website.

There was no response to the call for potentially essential patents.

Mike discussed the agenda and presentation order and then the TF started to review presentations, for each one some of the flavor of the comments and discussion is also captured.

Mike commented that there is a goal to move to WG ballot in the July meeting. There was some discussion about the requirements for technical completeness, the need to identify and then close TBDs and the expectations for comments and changes between May and July meetings.

Joachim W. Walewski presented "EEE for Real-Time Ethernet" - walewski_01_0309.pdf
There was some discussion around the proposals in the presentation. It appears that Low Power Idle will work very well in support of Real-time Ethernet (used in industrial Ethernet applications). Some other discussions took place regarding autonegotiation, fast-failover, noise tolerant links and other industrial Ethernet subjects.

Mike turned the meeting over to Sanjay for comment resolution.

Sanjay reviewed his "open items" list (kasturia_01_0309.pdf). It was stated that many of these are addressed by comments against the draft, we will review this list again at the end of the meeting to highlight residual open items that should be targeted in the next round of review.

David Law presented the wait time shrinkage ad-hoc report - law_1_0309.pdf

Motion #2 M: D. Law S: G. Zimmerman

The IEEE P802.3az Task Force adopts the wake time related definitions on slide 4, the wake time equations on slides 5 through 9 and the wake time values on slide 11 of law_1_0309.pdf

Definitions from slide 4 should appear in subclause 78.2.3. The values from slide 11 should appear in Table 78-4.

Y: 20 N: 0 A: 3 \geq 75% Motion passes.

Wael Diab presented the "Layer 2 ad-hoc report" - diab_01_0309.pdf

Motion #3 M: W. Diab S: A. Vetteth

IEEE P802.3az Task Force adopt the recommendations from the Layer 2 ad-hoc as captured in ad-hoc report diab_01_0309.pdf. Editorial team to implement the changes in draft 1.3.

Y: 17 N: 0 A: 2 \geq 75% Motion passes.

Comment resolution continued.

The meeting went idle at 6.40pm and woke at 9.00am on 3/11/09.

3/11/09

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Mike Bennett	LBNL	LBNL
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Mario Traeber	Infineon	Infineon
Arthur Marris	Cadence	Cadence
Dimitry Taich	Teranetics	Teranetics
Terry Cobb	Systemax	Systemax
Robert Hays	Intel	Intel
Velu Pillai	Broadcom	Broadcom
Michael Grimwood	Broadcom	Broadcom
Ahmad Nouri	Broadcom	Broadcom
Mandeep Chadha	Vitesse	Vitesse
David Koenen	HP	HP
Dan Dove	ProCurve	ProCurve
Bryan Dietz	Alcatel-Lucent	Alcatel-Lucent
Sanjay Kasturia	Teranetics	Teranetics
David Law	3Com	3Com
Hugh Barrass	Cisco	Cisco
Gavin Parnaby	Solarflare	Solarflare
Brad Booth	AMCC	AMCC
Adam Healey	LSI	LSI
George Zimmerman	Solarflare	Solarflare

Comment resolution continued.

George Zimmerman requested an ad-hoc to study link fault signaling and was therefore appointed to chair the ad-hoc.

There was a brief break to allow some TF members to attend the maintenance TF.

Break at 3 PM.

Resume at 4:25PM

After all technical and ER comments were resolved, Sanjay showed the outstanding TBD list and some were identified as resolved. Some open items in Clause 25 can be closed with the following motion.

Motion #4 M: S. Kasturia S: H. Barrass - 802.3az Task Force adopt the following changes to Clause 25:

- a) Remove editor's note on page 57, line 9
- b) Remove editor's note on page 61, lines 39-45
- c) The editor's note on page 61 lines 31 to 35 should become a Note (so it doesn't get deleted on publication).

Y: 14 N: 0 A: 2 \geq 75% Motion passes

Adam Healey presented "PHY timers for 1000BASE-T Energy Efficient Ethernet" - healey_03_0309 to resolve some TBDs related to PHY shrinkage.

Motion #5 M: A. Healey S: M. Chadha

The IEEE P802.3az Task Force adopts the recommendations in healey_03_0309.pdf slides 7 and 8.

Y: 12 N: 0 A: 1 \geq 75% Motion passes

Motion #6 M V. Pillai S: D. Koenen

802.3az Task Force adopt the values as shown in slides 1 through 3 in pillai_02_0309

Y: 11 N: 0 A: 2 \geq 75% Motion passes

Mike showed the schedule for the next round of review and the plan to reach WG ballot in July.

Motion #7 Grant the editors license to resolve all of the remaining unresolved editorial comments.

P: H. Barrass S: B. Dietz

P: 12 S: 0 A: 0 \geq 75% Motion passes

Motion #8 Move that draft 1.2.1 plus the resolution of comments as recorded in 8023azD121.pdf and motions on draft 1.2.1 be used as the basis for the generation of draft 1.3 of 802.3az

P: H. Barrass S: Brian Dietz

Y: 11 N: 0 A: 0 \geq 75% Motion passes

Motion to adjourn: : M. H. Barrass S: M. Chadha passed by voice, meeting adjourned at 6.05pm.