

9/16/08

**Attendees:**

<b>Name</b>	<b>Employer</b>	<b>Affiliation</b>
Sean Lundy	Aquantia	Aquantia
Hugh Barrass	Cisco	Cisco
Mike Bennett	LBNL	LBNL
Brad Booth	AMCC	AMCC
Steve Carlson	HSPDesign	HSPDesign
Mandeep Chadha	Vitesse	Vitesse
Joseph Chou	Realtek	Realtek
Wael Diab	Broadcom	Broadcom
Daniel Dove	HP	HP
George Eisler	Solarflare	Solarflare
Michael Grimwood	Broadcom	Broadcom
Robert Grow	Intel	Intel
Adam Healey	LSI	LSI
Sanjay Kasturia	Teranetics	Teranetics
David Law	3Com	3Com
Gavin Parnaby	Solarflare	Solarflare
Velu Pillai	Broadcom	Broadcom
Hossein Sedarat	Aquantia	Aquantia
Dimitry Taich	Teranetics	Teranetics
Geoff Thompson	Nortel	Nortel
James Zhang	Atheros	Atheros
Xlaoli Song	ZTE	ZTE

Meeting opened with introductions at 8.00am

Hugh Barrass "volunteered" to act as recording secretary.

Mike informed the attendees about the primary & secondary 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.

Motion #1 P: Hugh Barrass, S: Mike Grimwood - Minutes from last meeting approved by voice

Mike and the members of the Task Force expressed their thanks to the meeting hosts (LG - Nortel) for stepping in and providing excellent facilities at short notice.

Mike discussed the presentation order and there were some requests for new or modified presentations to be shown. There were no objections to the changes.

The TF started to review presentations, for each one some of the flavor of the comments and discussion is also captured.

Sanjay Kasturia presented the state of the draft - kasturia\_01\_0908.pdf

Sanjay showed that we had 38 technical 47 editorial - not bad for an 80 page draft! We still have 37 TBDs - 24 of which are timers in Clause 40 & 55 (there were also 11 TBSs - which we assume are the same as TBDs).

Mandeep Chadha presented on "Re-optimization of Cat5 Twisted Pair Model for 10BASE-Te" - chadha\_01\_0908.pdf

Mike Grimwood presented on "Energy Efficient Ethernet1000BASE-T LPI WAIT-QUIET Timer" - grimwood\_01\_0908.pdf

Mike commented that his proposal was very close indeed to the proposal from Joseph Chou.

Joseph Chou presented on "Corner cases and Comments on EEE Clause 40" - chou\_01\_0908.pdf

Joseph expanded on five comments that he submitted against Clause 40. There were some complex issues in detailed operation of linked state machines discussed.

Adam Healey presented on "Proposed Modifications to IEEE P802.3az/D0.9 Clause 40" - healey\_02\_0908.pdf

The presentation was modified to incorporate useful comments from other members.

Gavin Parnaby presented the 10GBASE-T ad hoc output - parnaby\_03\_0908.pdf  
Gavin then continued with the presentation that George Zimmerman presented to the ad-hoc "Filling the 10GBASE-T TBDs: WAKE and SLEEP" - parnaby\_02\_0908.pdf

Next Hossein Sedarat presented "10GBase-T EEE Specifications Refresh, Quiet" - sedarat\_02\_0908.pdf

Hossein stressed that his presentation was intended to capture broad consensus from the ad-hoc.

Hossein continued with a presentation an additional proposal "Refresh+ - an option to ease 10GBASE-T LPI parameter selection" - sedarat\_04\_0908.pdf

There was some discussion about the content, some people agreed that reaching a definitive agreement on parameters would be preferable to a flexible approach.

Lastly, Hossein presented "10GBASE-T EEE Specifications: Alert" - sedarat\_01\_0908.pdf

After a break for lunch, Dimitry Taich presented "Alert signal proposal for 10GBASE-T EEE" - taich\_02\_0908.pdf

The discussion focused on the differences between the two proposals.

Wael Diab gave a tutorial for the comment tool and comment processing, along with some interesting discussion regarding the comment process.

Terry Cobb presented "Include the MAC address in the auto-negotiation sequence" - cobb\_01\_0908.pdf

Sanjay started the comment resolution, the actions and decisions are recorded in the comment database.

The meeting finished for the day at 6.00pm.

**9/17/08**

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<b>Name</b>	<b>Employer</b>	<b>Affiliation</b>
Li Xue	Huawei	Huawei
Sean Lundy	Aquantia	Aquantia
Hugh Barrass	Cisco	Cisco
Mike Bennett	LBNL	LBNL
Brad Booth	AMCC	AMCC
Mandeep Chadha	Vitesse	Vitesse
Joseph Chou	Realtek	Realtek
Wael Diab	Broadcom	Broadcom
Michael Grimwood	Broadcom	Broadcom
Adam Healey	LSI	LSI
Sanjay Kasturia	Teranetics	Teranetics
David Law	3Com	3Com
Gavin Parnaby	Solarflare	Solarflare
Velu Pillai	Broadcom	Broadcom
Hossein Sedarat	Aquantia	Aquantia
Dimitry Taich	Teranetics	Teranetics
James Zhang	Atheros	Atheros
Xlaoli Song	ZTE	ZTE

Comment resolution continued until 2.00pm after which Sanjay displayed the Task Force review schedule.

After discussion and several changes, the TF agreed that the review will open 10/08 and close 10/26, with proposed responses published on 11/5.

Motion #2 P. Mandeep Chadha S. Sanjay Kasturia  
"Adopt proposal in chadha\_01\_0908.pdf for Twisted Pair Model for a class D (category 5) or better cable

Technical  $\geq$  75%  
Y: 16 N: 0 A: 1 - passes

Motion #3 P. Dimitry Taich S. Dan Dove  
"802.3az task force adopt Alert signal proposal for 10GBASE-T mode in taich\_01\_0908 as part of the baseline solution for Energy Efficient Ethernet.

Technical  $\geq$  75%  
Y: 10 N: 2 A: 6 - passes

Motion #4 P. Hugh Barrass S. Mandeep Chadha

"Charter the P802.3az editorial team to create D1.0 using 8023az-D0-9.pdf, chadha\_01\_0908.pdf, taich\_01\_0908.pdf and the comment resolutions captured in D09responses.pdf"

Technical  $\geq$  75%

Y: 16 N: 0 A: 0 - passes

Motion to adjourn P: Hugh Barrass, S: Gavin Parnaby

Passed by voice

Meeting adjourned at 5:30 PM