

Interim Meeting – January 2008 – Portland, OR USA

Official Meeting Minutes

Chair = Mike McCormack

Recording Secretary = Bill Delveaux

Note: All times given in local Portland (PST) time

Note: See Comment Resolution database for a record of those events

January 21, 2008:

Meeting called to order at 9:01am

Steve Carlson temporary chair due to Mike being delayed by weather

Introductions – went around the room

At 9:03am:

Agenda:

Monday:

- Appoint Recording Secretary
- Introductions
- Review and discuss agenda
- Patent Review
- Rules
- Liaison / Subcommittee Reports (subject to availability of officers)
- Comment Resolution
- Chair's comments (subject to availability of the chair – whenever he arrives)
- Following noon break - Vport adhoc meeting for the balance of the day

Tuesday / Wednesday /Thursday

- Patent Review
- Approve minutes of November meeting (once)
- Subcommittee Reports (subject to availability of officers)
- Comment Resolution
- Plan next meeting (Thursday)

Agenda passed without opposition (voice vote)

Recording Secretary appointed – Bill Delveaux

At 9:05am - Patent Policy read by Steve Carlson

- Links provided
- 5 Slides pertaining to the patent policy were presented.
- Chair asks if any of the members wants to identify any patent claim / patent applications that affects the standards – none

- Requested any letters to submit – none

Ground Rules – mutual respect and consideration

- No cost, product pitches, etc
- All may speak and vote
- No restrictions on presentations or materials
- No prices in any currency, complexity is OK
- 802.3 rules apply

Rules – in general... behave

Rules – web sites presented for bylaws, operating rules, etc presented.

Electronic information

- Web address – www.ieee802.org/3/at/index.html
- eMail reflector – stds-802-3-poep@ieee.org
- Private Area – user name and password given (not recorded here)
- Next meeting – monitor www.ieee802.org/meeting/index.html

Time Limit review:

Presentations:

- 45 min max
- 15 min discussion max

Debate of Motions:

- 2 turns to speak, priority to first time speakers
- 3 minutes per speaker max
- 30 min per motion max

Debate of comments

- 2 turns to speak, priority to first time speakers
- 1 min per speaker max
- 5 min per comment max

Discussing the books:

Must initial your affiliation in the book

If you do not initial, you do not get credit for attending the meeting

AdHoc Report titled "Editorial Comment Report" – D. Matthew Landry – landry_2_0108.pdf

Started at 9:26am

- Caution comment discussed
- Comments reviewed
 - Multiple easy comments reviewed and accepted
 - Please see the comment resolution database for the details

** Break at 10:02am

AdHoc Report titled "Baseline Comment Bucket" – D. Matthew Landry – landry_1_0108.pdf

Started at 10:17am

- Year related to standard discussed

- Other comments discussed

Power Via MDI Enhancements – Yair Darshan – darshan_1_0108.pdf

Started at 10:37am

- Comments discussed

AdHoc Report titled “Transformers and Channel AdHoc” – Fred Schindler – schindler_1_0108.pdf

Started at 11:12am

- IEEE channel
- What is the minimum channel length?

Mike McCormack discussed the possibility of a February additional interim meeting. Also, he suggested that we all attend the Plenary closing session to help represent the group.

AdHoc Report titled “Power via MDI enhancements” – David Law – used slides from November 2007, no new file

Started at 11:52am

- Performance not specified below 1MHz
- Open circuit impedance options

Vport adhoc meeting this afternoon.

** Meeting adjourned at 12:00pm

Note: Multiple presentations made at the Vport adhoc

January 22, 2008:

Meeting called to order at 8:55am

The chair asked if we there was a request to review the patent policy. No one requested this.

The chair asked if we there was any new patents. No one responded.

Changing Emphasis – Bill Delveaux – delveaux_1_1108.pdf

Started at 9:07am

- Work on “big ticket” items
- Aggregate baseline text per objective
- No resistance from the group. Chad to show “big ticket” comments during comment resolution, Matt to work on the baseline text per objective

Started Comment resolution at 9:18am

Resolving L1 Bucket comments – Clay Stanford – stanford_1_1108.pdf

Vport AdHoc Bucket comments – Fred Schindler – schindler_2_1108.pdf

** Break for lunch at 11:55am

Started Comment resolution at 1:08pm

** Break at 2:45pm

Started Comment resolution at 3:03pm

- During comment resolution, the following vote took place:
 - Move that the IEEE802.3at Task Force editor restore the text into clause 33 subclause 2.9. “The PSE may manage the allocation of power based on additional information beyond the classification of the attached PD. Allocating power based on additional information about the attached PD, and the mechanism for obtaining that additional information, is beyond the scope of this standard with the exception that the allocation of power shall not be based solely on the historical data of the power consumption of the attached PD.”
 - All in room
For: 24 Against: 0 Abstain: 1
Motion Passes (at 4:38pm)

** Meeting adjourned at 5:10pm

January 23, 2008:

Meeting called to order at 9:04am

The chair asked if there was a request to review the patent policy. No one requested this.

The chair asked if there were any new patents. No one responded.

Big Ticket Items – Bill Delveaux – delveaux_2_1108.pdf

Started at 9:06am

- Showed progress to date
- Reviewed Big Ticket items and group agreed with items and status

Midspan Requirements below 1MHz – Yair Darshan – darshan_5_1108.pdf

Started at 9:21am

- Solutions alternatives
- Channel model – preliminary
- Calling more adhoc

Started Comment resolution at 10:09am

** Break at 10:45am

Started Comment resolution at 10:58am

** Break at 11:51am for lunch

Started Comment resolution at 1:07pm

Finished comment resolution at 1:32pm

The group works on State machines. Many updates made.

Motion by Bill Delveaux, Seconded by D. Matthew Landry:

Move that the IEEE 802.3at TF task the chair to propose to the 802.3 group that objective 6 be changed from:

“PoEPlus shall support a minimum of 30 Watts of power at the PD PI.”

to:

“PoEPlus shall support a minimum of 30 Watts of power at the PSE PI.”

.3 voters:

For:	12	Against:	4	Abstain:	5
------	----	----------	---	----------	---

All voters:

For:	13	Against:	5	Abstain:	5
------	----	----------	---	----------	---

Technical Motion – Passes .3, Fails all

** Meeting adjourned at 5:24pm

January 24, 2008:

Meeting called to order at 8:57am, Chad Jones temporary chair

The chair asked if we there was a request to review the patent policy. No one requested this.

The chair asked if we there were any new patents. No one responded.

Mike McCormack returned as chair at 8:58am

** Break at 9:01am for 5 minutes

Discussed cabling systems over 25 ohms – Alan Flatman

Started at 9:05am

- specify ISO 11801-1995 and class D cable with Rchannel_max <= 25 ohms
- Class D cable > 25 ohms represents < 1% of the cable market

AdHoc Report from 350uH adhoc – David Law

Started at 9:07am

- Baseline wander work from Yair presented

- Group will be saying that the 350uH inductance will need to be met from 0mA to the number that comes from Vport adhoc (8mA in the spec today).

Motion by D. Matthew Landry, Seconded by Chad Jones:

Move that the TF approve the resolution of comments as recorded in the comment database, charter State Diagram and L2 AdHocs to hold separate meetings and provide updates to the editor no later than March 3rd and for the editor to prepare Draft 2.0 and post and announce no later than March 10th 2008.

All in room:

For: 22	Against: 0	Abstain: 3
.3 only		
For: 20	Against: 0	Abstain: 1

Technical Motion – Motion Passes at 9:33am

Current Status of Adhocs discussed by Mike McCormack

- Vport – closed
- L1 – closed
- L2 – chaired by Wael
- State Diagram – needs a chair assigned
- 4 pair – needs a chair assigned
- 350uH – closed
- Transformer – chaired by Fred
- Midspan – chaired by Yair

Mike McCormack gives an “atta-boy” to the Task Force, we accomplished a lot this week!

** Break at 9:42am

802.3at Layer 2 AdHoc report – Wael Diab – diab_1_0108.pdf

Started at 10:08am

- Reviewed law_1_0108.pdf slide set
- Created list of open items
- Polls taken

Motion by Wael Diab, Seconded by David Law:

Move that the 802.3at Task Force send an informal communication asking the following

- If we add a new 802.3 subtype, can the subclause reference be in 802.3?
- If we add a new 802.3 subtype, do we have to implement all the previous sub-types?
- Can we add new TLV definitions to the entry labeled 802.3 subtype 2, and if so, can we also request modifications to the descriptions?
- What is the window of opportunity for us pursue any of the 3 options above within the current 802.1AB Revision project?

Allow the Task Force Chair or his delegate editorial license

All in room:

For: 26 Against: 0 Abstain: 3

.3 only

For: 22 Against: 0 Abstain: 1

Technical Motion – Motion Passes at 10:25am

Motion by Wael Diab, Seconded by Ramesh Sastry:

Move that the 802.3at Task Force rely only on 802.1AB for the DLL (L2) TLVs.

All in room:

For: 23 Against: 1 Abstain: 5

.3 only

For: 18 Against: 1 Abstain: 3

Technical Motion – Motion Passes at 10:27am

Proposed remedy for 4 pair bucket – Yair Darshan and Gianluca Sanita – darshan_x_0108.pdf

Started at 10:42am

- Make 4 pair “out of scope”
- Group discussion

Housekeeping items:

- How many people plan to attend Orlando?
 - 31 said yes, 0 said no
- How many people plan to attend the May interim during the week of May12th in Munich?
 - 23 said yes, 2 said no
- How many people plan to attend the September interim during the week of September 15th in China?
 - 22 said yes, 3 said no

Motion to adjourn by Chad Jones, seconded by Bill Delveaux, motion passes without opposition by voice.

** Meeting and session adjourned at 11:34am

Next meeting will be announced via the email reflector.