

## Minutes of CX4 Meeting Sacramento, Thursday Sept 24<sup>th</sup> 2003

Election of (reluctant) secretary as Peter Bradshaw

Introductions; all present introduced themselves.

Patent Policy presented by the chair.

Agenda presented by the chair, accepted.

Report on the Sponsor Ballot:

At draft 5.0, the Sponsor Ballot met the required return rate (after a delay) of 77%, @ 95% approval rate: there were 77 in the group, 48 affirmative, 5 negative, 53 total; the Ballot was therefore approved.

A motion to affirm the minutes of the previous meeting was :

Proposed by Fulvio Spagnio

Seconded by Petre Popescu

Approved by voice vote (@ 11 a.m.)

The group then began on Comment Resolution: there were submitted the following comments:

164	Editorial
36	Technical
28	Technical Required
228	Total

Editorial: The group worked on the Editorial comments.

(there was a brief break at 10.30).

(lunch break at 12.06, return 1.15).

Before returning to discussion on the comments the group discussed the Schedule: this needs the edits to be submitted by Sept 29<sup>th</sup>, for a 15-day recirculation ballot to be completed by the Ottawa meeting.

There was a major discussion on the Connector specification issue, concerning the IEC spec not being finished (and hence not being directly reference-able in the proposed document revision) by the expected completion of the 802.3ak work.

The group started on the Technical comments.

(there was a brief break at 3.20:45).

Worked on Ts and TRs (Technical & Technical Required).

All resolved except a T on the connector specification, & #s. 1, 15, 17, 65

Meeting adjourned 6.01 p.m.

## **Meeting continued Friday Sept 25th**

Completed comment resolution from submitted comments. Dimitry Taich had some additional comments that did not get into the system, but only one was not covered by the previous discussions.

A Presentation was given by Dimitry Taich on the transition (rise/fall) time dependence on pre-emphasis (24%, 31%, 38%) in the current specification, including a proposal to amend the levels between which transition times are to be measured, based on the actual pre-emphasis level.

Motion to accept Dimitry's proposal in principle was.

Proposed by Peter Bradshaw

Seconded by Dimitry Taich

Discussion was offered by Petre Popescu, Tony Zortea, and others, suggesting an alternative resolution.

A motion was offered Table this motion

Proposed by Peter Bradshaw

Seconded by Tony Zortea

Y\_\_9\_\_ N\_\_1\_\_ A\_\_2\_\_ ; passed (i.e. Tabled)

Motion to accept Dimitry's proposal in principle, but to measure between 20% & 80% using the high frequency test pattern of Annex 48A.1

Proposed Dimitry Taich

Seconded Peter Bradshaw

Discussion (brief),

Y\_\_9\_\_ N\_\_2\_\_ A\_\_2\_\_ ; passed

Motion passes.

The Corresponding edits were performed. and the total edited files were reviewed.

A motion to Affirm resolutions to all the comments generated by P802.3ak/D5.0 and authorize editor to create P802.3ak/D5.1 based upon resolution to all comments generated at this meeting.

Proposed Fulvio Spagna

Seconded Dimitry Taich

Y\_\_12\_\_ N\_\_0\_\_ A\_\_0\_\_ Passed

A motion to Authorize chair to generate appropriate documentation and submit P802.3ak/D5.1 to IEEE-SA for Sponsor Ballot Recirculation.

Proposed Petre Popescu

Seconded Peter Bradshaw

Y\_\_12\_\_ N\_\_0\_\_ A\_\_0\_\_ ; Passed

The meeting then adjourned at about 4 p.m.

**Semi-official Attendance List**

<b>Name</b>	<b>Company</b>	<b>e-mail</b>	<b>Thur</b>	<b>Fri</b>
Dan Dove	HP	dan.dove@hp.com	Y	Y
Howard Baumer	Broadcom	hbaumer@broadcom.com	Y	Y
Dimitry Taich	Mysticom	dimitrit@mysticom.com	Y	Y
Petre Popescu	Quake	popescu@quake-tech.com	Y	Y
Tony Zortea	PMC-Sierra	anthony_zortea@pmc-sierra.com	Y	Y
Freeman Zhong	LSI	yzhong@lsil.com	Y	Y
Harry Chan	LSI	hchan@lsil.com	Y	Y
Bill Wiedeman	SiliconPipe	billw@sipipe.com	Y	
Fulvio Spagna	Intel	fulvio.spagna@intel.com	Y	Y
Bob Manly	Agilent	bob_manley@agilent.com	Y	Y
Doug Ko	PMC-Sierra	douglas_ko@pmc-sierra.com	Y	Y
Takeshi Okuyama	FCAI	tokuyama@fcai.fujitsu.com	Y	Y
Bob Thornton	FCAI	bthornton@fcai.fujitsu.com	Y	Y
Jyn-Bang Shyu	NeoAxiom	jbshyu@neoaxiom.com	Y	Y
Yu-Chi Cheng	NeoAxiom	ycheng@neoaxiom.com	Y	Y
Geoff Thompson		thompson@ieee.org	Y	Y
Peter Bradshaw	BitBlitz	pbradshaw@bitblitz.com	Y	Y