

802.3 November 2015 Plenary Meeting
IEEE 802.3bp 1000BASE-T1 Task Force
Chair: Steven B. Carlson
Dallas, Texas USA
9-10 November 2015

Monday, 9 November 2015

Convened at 1:15PM

Steve Carlson: Agenda and general information

- Appointment of recording secretary: Dale Amason, Freescale

Motion #1

Accept the meeting agenda http://www.ieee802.org/3/bp/public/nov15/agenda_3bp_1115.pdf

M: Brett McClellan

S: Matthias Fritsche

PASSED by voice vote at 1:20PM

Motion #2

The IEEE P802.3bp 1000BASE-T1 Task Force accept the minutes from the September 2015 Task Force meeting http://www.ieee802.org/3/bp/public/sep15/minutesu_3bp_0915.pdf

M: Curtis Donahue

S: Mehmet Tazebay

PASSED by voice vote at 1:30PM

No one in attendance identified themselves as a member of the press. There was no response to the call for potentially essential patents.

Motion #3

The IEEE P802.3bp 1000BASE-T1 Task Force hold a 1-day (no teleconference support) out-of-cycle interim on 10 December 2015 hosted by Marvell Semiconductor in Santa Clara, CA for the purpose of advancing the draft.

M: William Lo

S: Mehmet Tazebay

Y: 10 N:0 A:1

Procedural (50% required)

PASSED by voice vote at 1:45PM

Entered comment resolution at 1:45PM led by Curtis Donahue (standing in for Marek Hajduczenia).

Ahmad Chini presented http://www.ieee802.org/3/bp/public/nov15/chini_3bp_1115_02a.pdf related to comment 112. MDI mode conversion limit line is producing marginal results with early CMC (common mode choke) samples designed for 1000BASE-T1. Requesting better performance from choke manufacturers. Noted that limits in spec may not be applicable for all use cases - potential need for cautionary statement for EMC requirements to be clarified between manufacturer and customer.

Ahmad Chini presented http://www.ieee802.org/3/bp/public/nov15/chini_3bp_01_1115.pdf alien crosstalk test limit analysis for type A link can be approximated with a band pass noise having PSD of -100 dBm/Hz -- in support of comment 110.

Adjourned at 5:25PM.

Tuesday, 10 November

Convened at 8:00AM.

Dieter Schicketanz presented http://www.ieee802.org/3/bp/public/nov15/Fritsche_3bp_01_1115.pdf updating research on Type A and Type B links. Dieter will bring comments during Sponsor Ballot to refine Type A & B specifications based upon his findings.

Resumed comment resolution (led by Marek Hajduczenia) at 8:29AM

Recessed at 9:45AM to enable Task Force members to confer with outstanding commenters before voting to close comment database.

Reconvened at 4:00PM

Motion #4

The IEEE P802.3bp 1000BASE-T1 Task Force accept the comment resolutions to D2.1 as detailed in http://www.ieee802.org/3/bp/comments/8023bp_D21_approved.pdf along with the results of motions accepted at the November 2015 Task Force meeting and charter the editor to produce D2.2 for WG recirculation.

M: Curtis Donahue

S: William Lo

Y: 9 N: 0 A: 0

Technical (75% required)

PASSED at 4:05PM

Motion #5

IEEE802.3bp 1000BASE-T1 Task Force authorizes the chair to request conditional approval for sponsor ballot at the IEEE802.3 closing working group plenary in November 2015.

M: William Lo

S: Ahmed Chini

Y: 12 N: 0 A: 0

Technical (75% required)

PASSED at 4:10PM

Motion #6

Motion to adjourn.

M: William Lo

S: Neven Pischl

PASSED by voice vote at 4:20PM

P802.3 Task Force Sign-In Sheet

November 2015

Name	Company	Affiliation	Mon	Tue	
STEVE CARLSON	HSD	BREM MARVEL	\$	\$	
MEHMET TAZEBAY	BROADCOM	BROADCOM	W		
Ahmad Chini	Broadcom	Broadcom	A.C.	A.C.	
Neven Pischel	Self	Self	W		
Tun Yi	Champion Cable, Champion	Champion Cable, Champion	JY	JY	
Dale Amason	Freeseale	Freeseale	DA	DA	
Mohammad S. Ahmed	TE Connectivity	TE Connectivity	MA		
Curtis Donahue	UNH-IOL	UNH-IOL	CKD	CKD	
Matthias Fritsche	HARTING EC	HARTING EC	HARTING	HARTING	
Brett McClellan	Marvell	Marvell	BH	BH	
Sasha Babenko	Motex	Motex	SB	SB	
RADHAKRISHNA CANCHI	Kyocera	Kyocera Communication Inc	CM		
William Lo	Marvell	Marvell	WJ	WJ	
Bazhong SHEN	Broadcom	Broadcom	BZ		
Farid Hamidly	Pulse	Pulse	FA		
Hui Pan	Broadcom	Broadcom	HP	HP	
Hajduczemik MAREK	BHV	BHV	MA	MA	
Hans Lachner	QoSCon	QoSCon		HL	
Dieter Schickelanz	Consulting	Reutlingen		DS	
DAVID HESS	CORD DATA	CORD DATA		CH	
Bryan Moffitt	CommScope	CommScope		BM	
David LAW	HPE	HPE		DL	
Mohammad S. Ahmed	TE Connectivity	TE Connectivity		MA	
Tasuki Kawatsu	Hitachi Metals	Hitachi Metals		K.T.	
Neven Pischel	Self	Self		NP	

P802.3__ Task Force Sign-In Sheet November 2015

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