

IEEE 802.3 EPON Protocol over Coax (EPoC) PHY Study Group Opening Report

IEEE 802.3 Ethernet Working Group

12-March-2012

Waikoloa, HI

Reflector and web

- email reflector and archive established
 - stds-802-3-epoc@listserv.ieee.org
- Web page
 - <http://www.ieee802.org/3/epoc/>
- Private web area (for draft documents)
 - T.B.D.

Activities since November plenary

- Met for 2 days in January
- ~80 attendees
- 13 presentations
- Began discussing objectives

Plan for the week

- Meet Tuesday and Wednesday
- 9:00 am – 6:00 pm
- 22 presentations
- Attempt to adopt objectives
- Begin drafting 5 criteria responses

Presentations - Tuesday

Presenter	Company	Title	Dur.	Start
Howard Frazier	Broadcom	Agenda and General Information	0:45	9:00 AM
Matt Schmitt	CableLabs	Cable System Overview	0:30	9:45 AM
Edwin Mallette	Bright House Networks	MSO Topology Scenarios	0:30	10:15 AM
Break			0:15	10:45 AM
Kevin Noll	Time Warner Cable	Operating conditions under which EPoC is expected to work	0:30	11:00 AM
Yanbin Huang	Broadcom	China NG HFC Key Requirements	0:30	11:30 AM
Lunch			1:30	12:00 PM
Alan Brown	Aurora	IEEE P1904.1 SIEPON Project Overview	0:30	1:30 PM
Matt Schmitt	CableLabs	DPoE Overview	0:30	2:00 PM
Hesham ElBakoury	Huawei	DPoE MEF Services	0:20	2:30 PM
Marek Hajduczenia	ZTE	Overview of 802.3bf	0:20	2:50 PM
Break			0:15	3:10 PM
Biswanath Mukherjee	UC Davis	EPoC Architecture, MPCP and DBA	0:25	3:25 PM
Marek Hajduczenia	ZTE	EPoC Architecture with the "Transparency wish"	0:30	3:50 PM
Meiyan Zang	ZTE	System Vendor's View on EPoC	0:15	4:20 PM
Mark Laubach	Broadcom	Functional Assumptions, Part Two	0:30	4:35 PM
Eugene Dai	Cox	Feasibility issues of EPoC	0:20	5:05 PM
Steve Shellhammer	Qualcomm	Limitations of EPON Protocol for EPOC	0:30	5:25 PM
Recess for the day				5:55 PM

Presentations - Wednesday

Presenter	Company	Title	Dur.	Start
Juan Montojo	Qualcomm	Desirable Features for EPOC	0:30	9:00 AM
Ed Boyd	Broadcom	EPoC TDMA Slot Mapping	0:30	9:30 AM
Break			0:15	10:00 AM
Ed Boyd	Broadcom	Technical Feasibility	0:30	10:15 AM
Alex Liu	Qualcomm	Comparitive Economics of HFC and EPoC networks	0:20	10:45 AM
Jorge Salinger	Comcast	5 Criteria responses	0:30	11:05 AM
Lunch			1:30	11:35 AM
Steve Shellhammer	Qualcomm	Recommended EPOC Objectives	0:15	1:05 PM
Kevin Noll	Time Warner Cable	Proposed Objectives	0:30	1:20 PM
Discussion and Motions			1:30	1:50 PM
Break			0:15	3:20 PM
Discussion and Motions (continued)			2:30	3:35 PM
Adjurn				6:05 PM