

Minutes of the 802.1 Interim meeting held in Austin, Texas, 19-22 January 2010

Attendees

<u>SURNAME</u>	<u>First Name</u>	<u>Affiliation</u>
Alon	Zehavit	Nokia Siemens Networks
Ao	Ting	ZTE Corporation
Arrington	Ed	Intel Corporation
Ashwood-Smith	Peter	Huawei Technologies Co., Ltd.
Ayandeh	Siamack	3Com Corporation
Bestler	Caitlin	Neterion, Inc.
Blake	Steven	Extreme Networks
Bottorff	Paul	Nortel Networks
Bragg	Nigel	WG802.1
Carlson	Craig	QLogic Corporation
Chandhoke	Sundeeep	National Instruments Corporation
Cheng	Weiyang	Tellabs
Cherukuri	Rao	Juniper Networks, Inc.
Congdon	Paul	Hewlett Packard
Connor	Don	Fujitsu Network Communications
Crupnicoff	Diego	Mellanox Technologies
Dabagh	Alireza	WG802.1
Dalvi	Gaurish	Juniper Networks, Inc.
Desanti	Claudio	Cisco Systems, Inc.
Ding	Zhemmin	Ericsson
Eastlake, 3rd	Donald	Stellar Switches
Elzur	Uri	Broadcom Corporation
Farkas	Janos	Ericsson
Fedyk	Donald	ALCATEL-LUCENT
Finn	Norman	Cisco Systems, Inc.
Frazier	Robert	Ericsson
Ganga	Ilango	Intel Corporation
Garner	Geoffrey	Samsung Electronics
Ghanwani	Anoop	Brocade
Godbole	Avanindra	Juniper Networks Inc
Goodwin	Michele	ALCATEL-LUCENT
Gravel	Mark	Hewlett-Packard
Gray	Eric	Ericsson
Gunther	Craig	HARMAN INTERNATIONAL INDUSTRIES, INC
Haddock	Stephen	Stephen Haddock
Hagen	Mikkel	University of New Hampshire - IOL
Hudson	Charles	Hewlett-Packard Development Company, L.P.
Jeffree	Anthony	Broadcom & HP
Kidambi	Jayakrishna	BLADE Network Technologies
Kilaru	Srikanth	WG802.1
Kim	Yongbum	Broadcom Corporation
Klein	Philippe	Broadcom Corporation
Krause	Michael	HP - Hewlett-Packard Development Company, L.P.
Kumar	Vinod	Tejas Networks Ltd
Lakshmikantha	Ashvin	Broadcom Corporation
Lemon	John	ADTRAN Inc.

<i>SURNAME</i>	<i>First Name</i>	<i>Affiliation</i>
li	lin	ZTE Corporation
Luo	Yuanqiu	Huawei Technologies USA
Mack-Crane	Ben	Huawei Technologies Co., Ltd.
Messenger	John	Adva Optical Networking Ltd
Mizrahi	Tal	Marvell
Mora	Matthew	Apple Computer, Inc.
Motoki	Akihiro	NEC Corporation

Interworking Task Group Minutes

Tuesday, January 19

Meeting called to order at 9:00am.

Stephen Haddock presented the preliminary agenda for the week.

Presented patent policy slides. No response to the call for patents.

802.1Qbf SegProt: Bob Sultan presented an editor's update and conducted comment resolution of 802.1Qbf-d0.1 PBB-TE Infrastructure Segment Protection task group ballot. Proposed comment dispositions are available in the bf-drafts folder on the web site.

<http://www.ieee802.org/1/files/public/docs2010/bf-sultan-editors-report-0110-v01.pdf>

<http://ieee802.org/1/files/private/bf-drafts/d0>

Break for lunch at 12:35pm.

Resume at 1:45pm.

802.1Qbf SegProt: Completed comment resolution. Corona Wei gave a presentation supporting comments on overlapping IPGs:

<http://www.ieee802.org/1/files/public/docs2010/bf-weiyh-overlap-0110-v0.ppt>

802.1Qbc RCSI: Ben Mack-Crane conducted comment resolution of 802.1Qbc-d1.0 PB Remote Customer Service Interface task group ballot. Proposed comment dispositions are available in the bc-drafts folder on the web site.

<http://ieee802.org/1/files/private/bc-drafts/d1/802-1bc-d1-0-dis.pdf>

Adjourn at 6:10pm.

Wednesday, January 20

Meeting called to order at 8:40am.

Presented patent policy slides. No response to the call for patents.

802.1Qbc RCSI: Ben Mack-Crane completed comment resolution of 802.1Qbc-d1.0 PB Remote Customer Service Interface task group ballot.

802.1Qbe MIRP: Norm Finn conducted comment resolution of 802.1Qbe-d1.1 Multiple I-SID Registration Protocol working group ballot. Proposed comment dispositions are available in the be-drafts folder on the web site.

<http://iee802.org/1/files/private/be-drafts/d1/802-1be-d1-1-dis.pdf>

Break for lunch at 12:10pm.

Resume at 1:30pm.

802.1aq SPB: Don Fedyk presented an editor's report and conducted comment resolution of 802.1aq-d2.5 Shortest Path Bridging task group ballot. Proposed comment dispositions are available in the aq-drafts folder on the web site. Peter Ashwood-Smith presented an overview of the SPB MIB. Mick discussed the changes to clause 13 involved in fixing L2GP.

<http://iee802.org/1/files/public/docs2010/aq-fedyk-SPB-Update-summary-0110-v1.pdf>

<http://iee802.org/1/files/private/aq-drafts/d2>

<http://www.iee802.org/1/files/public/docs2010/aq-ashwood-MIBs-0110-v1.pdf>

Adjourn at 6:00pm.

Thursday, January 21

Joint meeting with Data Center Bridging task group called to order at 9:00.

Minutes are included in the DCB task group minutes.

Break for lunch at 12:50pm.

Resume Interworking task group meeting at 2:00 pm.

802.1aq SPB: Don Fedyk completed comment resolution on the 802.1aq-d2.5 Shortest Path Bridging task group ballot. Janos Farkas discussed interactions of MAC address registration in SPBM, SPBV, and MMRP.

<http://iee802.org/1/files/public/docs2009/aq-nbragg-fast-spf-for-SPB-1109-v01.pdf>

New Work: Three speakers, Zehavit Alon and Vinod Kumar and Norm Finn, gave presentations regarding ways to provide protection at a UNI or ENNI:

<http://www.iee802.org/1/files/public/docs2010/new-alon-UNI-ENNI-protection-requirements-0110-v01.pdf>

<http://www.iee802.org/1/files/public/docs2010/new-vinod-ENNI-Protection-0110-v01.pptx>

<http://iee802.org/1/files/public/docs2010/new-nfinn-nni-framework-0110-v01.pdf>

Adjourn at 6:15pm.

Friday, January 22

Meeting called to order at 9:00am.

Presented patent policy slides. No response to the call for patents.

New Work: Geoff Thompson presented on regulatory requirements for Emergency Services on VOIP systems that may affect bridges:

<http://iee802.org/1/files/public/docs2010/new-thompson-Emergency-Services-requirements-0110.pdf>

John Messenger proposed a PAR for an amendment to 802.1AX Link Aggregation. The links below show the PAR and 5 criteria as edited during the discussion. Joe Pelissier gave a presentation on interactions between LLDP and Link Aggregation:

<http://www.iee802.org/1/files/public/docs2010/new-messenger-axbk-linkagg-addressing-draft-par-0110-v02.pdf>

<http://www.iee802.org/1/files/public/docs2010/new-messenger-axbk-draft-5cs-0110-v02.pdf>

<http://www.iee802.org/1/files/public/docs2010/new-pelissier-laglldp-0110.pdf>

Don Fedyk and Stephen Haddock gave presentations on requirements and solutions for supporting E-Tree services:

<http://www.iee802.org/1/files/public/docs2010/new-haddock-E-TREE-support-0110-v01.pdf>

<http://iee802.org/1/files/public/docs2010/new-fedyk-ETREE-Req-Solutions-0110-v1.pdf>

Zehavit Alon announced that she has posted a document providing additional information as a follow-up from the discussion of her UNI/ENNI protection presentation:

<http://iee802.org/1/files/public/docs2010/new-alon-UNI-ENNI-protection-technical-issues-0110-v01.pdf>

Vinod Kumar presented several issues relative to 802.1bf Infrastructure Segment Protection:

<http://iee802.org/1/files/public/docs2010/bf-vinod-SPG-Entity-0110-v01.pptx>

Break for lunch at 12:50pm.

Resume at 2:10pm

<http://iee802.org/1/files/public/docs2010/bf-vinod-ForwardingAmbiguitySolution-0110-v01.pptx>

<http://iee802.org/1/files/public/docs2010/bf-vinod-NestedOverlappingProtection-0110-v01.pptx>

The final document of the group was posted but not presented:

<http://iee802.org/1/files/public/docs2010/bf-vinod-CoordinationBetweenSegProtandPBBTE-0110-v01.pptx>

Adjourn at 4:00pm.

AVB Task Group Minutes

Tuesday, Jan 19

Attendance password for the week is pinot_noir

Tony started with the reading of the IEEE patent policy slides. Nobody responded to the call for patents.

The subject for this afternoon is 802.1BA.

Philippe will check to see if MOCA specs can be accessed by our group as a liaison as 802.1BA makes some reference to MOCA.

Tony spent the rest of the time going over 802.1BA draft 0.2.

Wednesday, Jan 20

Geoff went over all the comments on IEEE P802.1AS/D6.6. Will do a re-circulation with comment resolution to be done on the Monday calls. Target is to get this to sponsor ballot just before the March plenary.

Thursday, Jan 21

Craig went over all the comments on IEEE P802.1Qat/D5.0 that have been received so far from the current Sponsor ballot that ends on Feb 10th. Craig then went over his "What's next for SRP?" presentation:

<http://www.ieee802.org/1/files/public/docs2010/at-cgunther-srp-rev2.pdf>

Plan to do the rest of the comment resolution on the Wednesday calls after the ballot closes. Tony will issue an e-mail to announce this.

In the afternoon, Geoff went over his proposed changes based on the input he received on Wednesday.

DCB Task Group Minutes

Tuesday, January 19

Pat Thaler started the meeting at 9:00 AM.

Agenda reviewed.

Patent slides presented.

Call for patents – no response.

Craig Carlson led discussion on P802.1Qaz ([draft 1.1](#)) ballot comments.

Joe Pelissier presented a [summary of DCBX operation](#).

Pat Thaler led discussion on P802.3bd ([draft 0.3](#)) ballot comments.

Wednesday, January 20

Pat Thaler reminded everyone about the patent policy.

No response to the call for patents.

Craig Carlson continued the discussion on P8021Qaz ballot comments.

Claudio DeSanti led discussion on P802.1Qbb ([draft 1.2](#)) ballot comments.

Joint Interworking / DCB meeting, Thursday, January 21

Joint meeting of Interworking and DCB called to order at 9:00 AM.

Pat Thaler reminded everyone about the Patent Policy.

No Response to the call for patents.

Pat Thaler reviewed the agenda.

Paul Congdon reviewed [P802.1Qbg document and structure](#).

Joe Pelissier reviewed [P802.1Qbh document and structure](#).

Pat Thaler reviewed [component definitions and protocol overview](#).

Chuck Hudson provided a [TLV Overview](#) and reviewed the [T3P proposal](#).

Uri Elzur reviewed [LLDP+ proposal](#).

Bob Sultan reviewed [Associated Control Protocol](#).

Thursday PM (return to DCB only), January 21

DCB resumed after lunch.

Rakesh Sharma presented [VSI Discovery and Configuration](#).

Caitlin Bestler presented [Issues with VEB/VEPA Multi-root](#).

Bob Sultan presented his ideas on the [Associated Control Protocol](#).

Renato Recio presented [T3P State Machines](#).

Uri Elzur presented [LLDP+](#).

Friday, 22 January

Pat Thaler reminded everyone about the Patent Policy.

No response to the call for patents.

Claudio DeSanti continued discussion on 802.1Qbb comment resolutions.

Craig Carlson continued discussion on 802.1Qaz comment resolutions.