Minutes of the 802.1 Interim meeting held in Pittsburgh, 18-21 May 2009

Attendees

SURNAME	First Name	Affiliation	Sign-ins
Alon	Zehavit	Nokia Siemens Networks	6
Ayandeh	Siamack	3Com Corporation	5
Bonnamy	Jean-Michel	France-Telecom	6
Congdon	Paul	Hewlett Packard	5
Connor	Don	Fujitsu Network Communications	7
Crupnicoff	Diego	Mellanox Technologies	4
Desanti	Claudio	Cisco Systems, Inc.	4
Ding	Zhemin	Ericsson	7
Dunbar	Linda	Huawei Technologies Co., Ltd.	7
Elie-Dit-Cosaque	David	ALCATEL-LUCENT	5
Elzur	Uri	Broadcom Corporation	4
Farkas	Janos	Ericsson	7
Fedyk	Donald	Nortel Networks	7
Finn	Norman	Cisco Systems, Inc.	6
Fuller	John	John Nels Fuller	5
Ganga	Ilango	Intel Corporation	7
Garner	Geoffrey	Harman International, self	6
Ghanwani	Anoop	Brocade	8
Goetz	Franz	Siemens	8
Gravel	Mark	Hewlett-Packard	5
Gray	Eric	Ericsson	4
Gunther	Craig	HARMAN INTERNATIONAL INDUSTRIES, INC	6
Haddock	Stephen	Stephen Haddock	7
Hazarika	Asif	Fujitsu	4
Hudson	Charles	Hewlett-Packard Development Company, L.P.	8
Jeffree	Anthony	Cisco, HP, Broadcom, Adva	7
Jones	Girault	Apple Computer, Inc.	6
Kim	Yongbum	Broadcom Corporation	8
Klein	Philippe	Broadcom Corporation	5
Koenen	David	Hewlett-Packard Development Company, L.P.	7
Kumar	Vinod	Tejas Networks Ltd	7
Lakshmikantha	Ashvin	Broadcom Corporation	4
Lemon	John	ADTRAN Inc.	4
Messenger	John	Adva Optical Networking Ltd	6
Mora	Matthew	Apple Computer, Inc.	5
Morris	John	Spirent Communications	4
Multanen	Eric	Intel Corporation	5
Nolish	Kevin	Ericsson	6
Noseworthy	Bob	University of New Hampshire	4
Olsen	David	HARMAN INTERNATIONAL INDUSTRIES, INC	6
Pannell	Donald	Marvell	6
Parsons	Glenn	Nortel Networks	8
Pelissier	Joseph	Cisco Systems, Inc.	5
Peterson	David	Brocade Communications	6
Porat	Hayim	Ethos Networks	6

Rohde	Derek	QLogic Corporation	6
Rouyer	Jessy	Alcatel-Lucent	3
Sahr	Christina	IEEE	1
Saltsidis	Panagiotis	Ericsson	6
Sprecher	Nurit	Nokia Siemens Networks	6
Stanton	Kevin	Intel Corporation	5
Sultan	Robert	Huawei Technologies Co., Ltd.	4
Teener	Michael	Broadcom Corporation	6
Thaler	Patricia	Broadcom Corporation	6
Unbehagen	Paul	ALCATEL-LUCENT	8
Weber	Karl	Siemens	7
White	Martin	Marvell	5
Wu	Chien-Hsien	Broadcom Corporation	6

Interworking TG Minutes

May 18, 2009 Interworking Task Group   IEEE Interim, Pittsburgh
Meeting called to order at 9:00am.
Presented patent policy slides. No response to the call for patents.
Chair presented the preliminary agenda for the Interworking Task Group, and noted that both 802.1Qaw DDCFM and 802.1Qay PBB-TE passed sponsor recirculation ballot with no new negative ballots or comments and have been forwarded to RevCom.
802.1H Eth: Kevin Nolish led comment resolution on the 802.1H-D0.3 Task Group Ballot. Kevin notified the Task Group that he plans to issue a new draft by the end of the week, but will be unable to continue as editor. We thank Kevin for his contributions to this, and other, projects. Michael Wright will continue as editor.
http://www.ieee802.org/1/files/public/docs2009/h-rev-nolish-project-status-0509-v02.pdf
http://www.ieee802.org/1/files/private/h-rev-drafts/d0//802-1h-rev-d0-3-dis-v01.pdf
802.1AB-REV LLDP: Tony Jeffree led comment resolution on the 802.1AB-REV-D5.0 LLDP Sponsor Ballot.
http://www.ieee802.org/1/files/private/ab-rev-drafts/d5/802-1ab-rev-d5-0-pdis-sb.pdf
Recess at 12:15 pm.
Resume at 1:30pm.
802.1aq SPB: Mick Seaman, Janos Farkas, Glenn Parsons, and Don Fedyk gave presentations on Shortest Path Bridging and new material for the next 802.1aq draft:
Mick Seaman presentations on updates to STP state machines and BPDU encoding to support SPB:
http://www.ieee802.org/1/files/public/docs2009/aq-seaman-shortest-path-state-machines-0509.pdf
http://www.ieee802.org/1/files/public/docs2009/aq-seaman-merged-spanning-tree-protocols-0509.pdf
http://www.ieee802.org/1/files/public/docs2009/aq-seaman-merged-bpdu-encoding-0509.pdf
Janos Farkas presentation on Shortest Path Tree ID Allocation Protocol:
http://www.ieee802.org/1/files/public/docs2009/aq-farkas-allocation-0518-v02.pdf
Glenn Parsons presentation on SPBB Interworking Scenarios at NNIs and UNIs:
http://www.ieee802.org/1/files/public/docs2009/aq-parsons-spbb-interworking-0509.pdf
Don Fedyk presented a recap of the current Shortest Path Bridging status and recent updates:
http://www.ieee802.org/1/files/public/docs2009/aq-fedyk-SPB-recap_0509_v1.pdf
Adjourn at 5:20pm

May 19, 2009 Interworking Task Group   IEEE Interim, Pittsburgh
Edge Virtual Bridging (EVB): Joint meeting between the Data Center Bridging and Interworking Task Groups on the topic of Edge Virtual Bridging, called to order at 9:00am. Tony Jeffree did the call for patents. No response to the call for patents.

Chuck Hudson presented a summary of the Ad Hoc conference calls conducted through the EVB yahoo group and the two EVB seminars held since the last meeting.

Joe Pelissier presented a view of the current state of the EVB discussions:
> http://www.ieee802.org/1/files/public/docs2009/new-pelissier-EVBThoughts-0509.pdf

Chuck Hudson presented a summary of the VEPA proposal:
> http://www.ieee802.org/1/files/public/docs2009/hudson-vepa_summary-0509.pdf

Stephen Haddock presented some Provider Bridging requirements defined by the MEF that are related in some ways to the EVB requirements:
> http://www.ieee802.org/1/files/public/docs2009/new-haddock-MEF-ENNI-support-0509-v2.pdf

Bob Sultan presented a proposal for using PBBN to alleviate MAC address scaling issues in the Data Center:
> http://www.ieee802.org/1/files/public/docs2009/new-sultan-pbbn-in-the-data-center-0509-v01.pdf

Recess at 12:00 pm.

Resume at 1:30 pm.

802.1aj TPMR: John Messenger led comment resolution on the 802.1aj-D3.2 working Group recirculation Ballot.
> http://www.ieee802.org/1/files/public/docs2009/aj-messenger-editor-report-0509-v02.pdf
> http://www.ieee802.org/1/files/private/aj-drafts/d3//802-1aj-d3-2-dis-v1.pdf

Adjourn at 5:30 pm.

May 20, 2009   Interworking Task Group   IEEE Interim, Pittsburgh

Meeting called to order at 9:00.

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

Zehavit Alon presented a proposal for protection switching between interconnected networks:
> http://www.ieee802.org/1/files/public/docs2009/new-alon-service-protection-in-interconnectned-areas-0509-v01.ppt

Hayim Porat: gave presentations on the need for a way to automatically provision services across multiple independently administered networks, an E-NNI registration protocol to support the automatic provisioning, and extending PBB-TE to multi-domain:
> http://www.ieee802.org/1/files/public/docs2009/new-porat-ETNA-Inter-carrier-Transport-0509-V01.pdf
> http://www.ieee802.org/1/files/public/docs2009/new-porat-E-NNI-Registration-protocol-0509-v05.pdf
> http://www.ieee802.org/1/files/public/docs2009/new-porat-Extending-PBB-TE-0509-v0-3.pdf

Recess at 12:40 pm.

Resume at 1:45 pm.

Vinod Kumar gave a presentation on segment protection terminology:
> http://www.ieee802.org/1/files/public/docs2009/new-Vinod-Segment-Protection-Terminology-0509-v02.pptx

Bob Sultan presented a proposed PAR and 5 criteria for PBB-TE segment protection, and the contents were edited during the meeting. The final version, which will be put into the PAR form and pre-circulated to the 802 Executive Committee prior to the July meeting, can be found at:

http://www.ieee802.org/1/files/public/docs2009/new-sultan-infrastructure-segprot-proposed-par-0509-v05.pdf

Adjourn at 5:40 pm.

May 21, 2009 Interworking Task Group   IEEE Interim, Pittsburgh

Meeting called to order at 9:00.

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

Stephen Haddock presented a proposed PAR and 5 criteria for adding functionality to Provider Bridging for support of out-of-footprint UNIs at an S-tagged E-NNI. (The motivation for this was presented during the joint meeting on Tuesday May 19 – see the link in the minutes from that day.) The contents of the PAR presentation were edited during the meeting and the final version, which will be put into the PAR form and pre-circulated to the 802 Executive Committee prior to the July meeting, can be found at:

http://www.ieee802.org/1/files/public/docs2009/new-haddock-PB-remote-access-PAR-0509-v4.pdf

Norm Finn gave a presentation on the motivation for a PAR to develop MIRP:

http://www.ieee802.org/1/files/public/docs2009/new-nfinn-mirp-0908-v04.pdf

Don Fedyk presented an alternate way of approaching some of the issues raised in Norm's presentation, particularly notifications to I-components to flush learned FDB entries:

http://www.ieee802.org/1/files/public/docs2009/new_MAC_Flush_fedyk_0509_v2.pdf

Norm Finn presented a proposed PAR and 5 criteria for MIRP.   The contents of the PAR presentation were edited during the meeting and the final version, which will be put into the PAR form and pre-circulated to the 802 Executive Committee prior to the July meeting, can be found at:

http://www.ieee802.org/1/files/public/docs2009/new-nfinn-mirp-par5c-05-09-v04.pdf

Adjourn at 2:00 pm.

AVB Task Group Minutes

<Not provided>

Security TG Minutes

The Security Task Group did not meet.

DCB TG Minutes

Minutes of IEEE 802.1 DCB meeting May 18, 2009.

Meeting called to order by Pat Thaler at approximately 9:00am.
Patent slides were reviewed.
Call for patents – no response.
Antitrust guidelines were reviewed.
Masato Yasuda presented "QCN Implementation".
Abdul Kabbani presented "Evaluation of QCN HW Implementation".
Norm Finn led discussion of Qau comment resolution.

Minutes of IEEE 802.1 DCB meeting May 19, 2009.
Meeting called to order by Pat Thaler at approximately 1:30pm
Pat reminded everyone about the patent and antirust policies.
Joe Pelissier presented az-pelissier-dcbx-framework-0509.
Anoop Ghanwani presented "PFC and Untagged Frames"
Claudio DeSanti led discussion of Qbb comment resolution.

Minutes of IEEE 802.1 DCB meeting May 20, 2009.
Meeting called to order by Pat Thaler at approximately 9:00am
Pat reminded everyone about the patent and antirust policies.
Norm Finn led discussion of Qau comment resolution.
Claudio DeSanti led discussion of Qbb comment resolution.