Minutes of the September 2008 802.1 Interim meetings:

- **Seoul, S. Korea, Sept 15th-18th 2008.**

- **Portland, Oregon, USA, 9th-11th September 2008.**

Minutes of the 802.1 Interworking, AVB, and DCB Interim meetings – Seoul, Sept 15-18 2008

Interworking Task Group Minutes:

September 15, 2008   Interworking Task Group

Meeting called to order at 9:00.

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

Glenn Parsons led comment resolution on the 802.1ap-d4.0 MIB Sponsor ballot.   Ballot results:

Yes:	52	(92% approval)
No:	4	(8%)
Abstain:	4	(6% abstain)
Did not vote:	13	(82% response)

A comment disposition document will be posted.

Recess at 12:00.

September 16, 2008   Interworking Task Group

Meeting called to order at 9:00.

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

Panos Saltsidis led comment resolution on the 802.1Qay-d4.0 PBB-TE Working Group Ballot.

A comment disposition document will be posted.

Adjourn at 12:00pm.

Resume at 1:15pm.

Glenn Parsons continued comment resolution on the 802.1ap-d4.0 MIB Sponsor ballot.

Break at 3:00pm.

Resume at 3:30pm.

Panos Saltsidis continued comment resolution on the 802.1Qay-d4.0 PBB-TE Working Group Ballot.

Recess at 6:15pm.

September 17, 2008   Interworking Task Group

Meeting called to order at 9:00.

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

Panos Saltsidis continued comment resolution on the 802.1Qay-d4.0 PBB-TE Working Group Ballot.

Break for lunch at 12:10.

Resume at 1:15.

Linda Dunbar led comment resolution on the 802.1Qaw-d3.1 DDCFM Working Group recirculation ballot. A comment disposition document will be posted.

Glenn Parsons continued comment resolution on the 802.1ap-d4.0 MIB Sponsor ballot.

Panos Saltsidis completed comment resolution on the 802.1Qay-d4.0 PBB-TE Working Group Ballot.

John Messenger, as new editor of 802.1aj, gave a presentation on the status of the project and the new draft 3.0 that has been posted on the web site. Plan is to issue a draft 3.1 and conduct a working group ballot. http://www.ieee802.org/1/files/public/docs2008/aj-messenger-editor-report-0908-v02.pdf

Recess at 4:45pm.

September 18, 2008   Interworking Task Group

Meeting called to order at 9:00.

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

Mick Seaman and Don Fedyk led comment resolution on the 802.1aq-d1.0 SPB Task Group ballot. Plan is to issue a new draft sweeping up some of the comments prior to November, but

will not run another ballot until after November. A presentation was given by Janos Farkas on CFM in SPB environments: http://ieee802.org/1/files/public/docs2008/aq-farkas-CFM-in-802.1aq-0908.pdf

Break for lunch at 12:00.

Resume at 1:20pm

Several proposals on potential new work items were presented:

Bob Sultan: http://ieee802.org/1/files/public/docs2008/new-sultan-segment-protection-scaling-0908-v01.pps

David Martin: http://ieee802.org/1/files/public/docs2008/new-martin-PBB-TE-segment-prot-0908-v01.pdf

Vinod Kumar: http://ieee802.org/1/files/public/docs2008/new-Protection-Vinod-Case-for-Segment -Protection-0908-v1.pps

Paul Bottorff: http://ieee802.org/1/files/public/docs2008/new-bottorff-redundant-if-0908-v01.pdf

Norm Finn: http://www.ieee802.org/1/files/public/docs2008/new-nfinn-mstp-issues-0908-v1.pdf

Norm Finn: http://www.ieee802.org/1/files/public/docs2008/new-nfinn-mirp-0908-v1.pdf

Norm Finn: http://www.ieee802.org/1/files/public/docs2008/avb-nfinn-802-11-bridging-0308-v2.pdf

Adjourn at 4:05pm.

AVB Task Group minutes:

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802.1 Audio Video Bridging Task Group Agenda        Presenter
- Magic decoder ring
      Presenter: CG/Craig Gunther, DP/Don Pannell, GG/Geoff Garner,
      KS/Kevin Stanton, MJT/Michael Johas Teener, NF/Norm Finn,
      PK/Philippe Klein, TJ/Tony Jeffree
- Mon AM 09:00-10:00 (802.1 general)
    - administrivia                                 TJ
- Mon AM 10:00-12:00 AVB
    - VERY fast assumptions review                  MJT (for DN)
- Mon PM 13:00-17:00 802.1/802.3
    - (we will all troop over to wherever this is
      ONLY during the time-sync discussions)
- Mon PM 13:00-17:00 AVB (shared with 802.1/802.3
  joint)
    - 802.1AS update                                GG, KS
    - CSN integration                               PK
- Tue AM 09:00-12:00
    - 802.1AS D4 preliminary comment review         GG
- Tue PM 13:00-17:00
    - 802.1Qat update                               CG
    - 802.1Qat/Qav interface design                 CG,TJ,NF
- Wed AM 09:00-12:00
    - 802.1Qat/Qav interface design (continued)     CG,TJ,NF
- Wed PM 13:00-17:00
    - 802.1Qav                                      TJ, etc
- Thu AM 09:00-12:00
    - 802.1Qav                                      TJ, etc
- Thu PM 13:00-17:00
    - 802.1BA                                       MJT, etc
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Presented patent policy slides on all days of the meeting. No response to the call for patents.

DCB Task Group minutes:

Patents slides were presented and patent claims essential to the standard should be submitted.

Norm went over ballot comments for 802.1Qau.

Anoop Ghanwani presented "Bridge Requirements for Server Virtualization" (new-dcb-ghanwani-server-virtualization-0908-v1).

Ialango Ganga presented "Virtual Ethernet Bridging in Server end stations" (new-dcb-ganga-virtual-bridging-in-server-end-stations-0908).

Joe Pelissier presented "Thoughts on Network Interface Virtualization" (new-dcb-pelissier-NIC-Virtualization-0908) and "Simplifying Network Interface Virtualization" (new-dcb-pelissier-NIC-Simplification-0908)

Joe Pelissier discussed updating the slidedeck "Convergence of 802.1Q, PFC, and ETS" (az-pelissier-convergence-proposal-0708) to allow PFC without ETS. Pat suggested that Ilango and Diego come up with an annex to explain why allowing PFC without ETS is crucial for certain applications.

Craig Carlson discussed the D0.0 draft of the 802.1Qaz standard. Eric Multanen volunteered to contribute text on DCBX.

Claudio DeSanti discussed the D0.1 draft of the 802.1Qbb standard.

Norm Finn went over more comments to 802.1Qau D1.2.

Anoop Ghanwani presented "Reaction Point Identifier for 802.1Qau - Is it really needed?".

Norm Finn presented a slide on Flow ID Choices.

Norm Finn continued with comments on 802.1Qau D1.2.

Attendees at the Seoul meeting:

Last Name	First Name	Affiliation
Alon	Zehavit	Nokia Siemens Networks
Baldwin	Thananya	Ixia
Barbieri	Alessandro	Cisco Systems, Inc.
BONNAMY	Jean-Michel	France Telecom
Bottorff	Paul	Nortel Networks
Carlson	Craig	QLogic Corporation
Choi	Jin-Seek	Hanyang Univerisity
Choi	Yang-Seok	Intel Corporation
Crupnicoff	Diego	Mellanox Technologies
Deng	Zhusheng	Huawei Technologies Co., Ltd.
DeSanti	Claudio	Cisco Systems, Inc.
Ding	Zhemin	Ericsson
Dunbar	Linda	Huawei Technologies Co., Ltd.
Elie-Dit-Cosaque	David	ALCATEL-LUCENT
Farkas	Janos	Ericsson
Fedyk	Donald	Nortel Networks
Finn	Norman	Cisco Systems, Inc.
Ganga	Ilango	Intel Corporation
Garner	Geoffrey	Broadcom Corporation
Gentieu	Paul	Finisar Corporation
Ghanwani	Anoop	Brocade Communications
Goetz	Franz	Siemens
Goff	Yannick	France Telecom
Gray	Eric	Ericsson
Gunther	Craig	HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED
Haddock	Stephen	Stephen Haddock
Hammond	Bernard	ADC Telecommunications
Hazarika	Asif	FUJITSU
insler	romain	France Telecom
Jeffree	Anthony	Cisco, Broadcom, HP, Adva
Jones	Nevin	LSI Corporation
Kang	Taekyu	ETRI - Electronics and Telecommunications Research Institute
Kashyap	Prakash	Extreme Networks
Kim	Dae	Chungnam National University
Kim	Daeub	ETRI - Electronics and Telecommunications Research Institute
KIM	DOYEON	ETRI - Electronics and Telecommunications Research Institute
Kim	Yongbum	Broadcom Corporation
Klein	Philippe	Broadcom Corporation
Ko	Michael	IBM
Kseerawy	Malaz	ICU-Information and Communications University
Kumar	Vinod	Tejas Networks Ltd
Lee	Seungwoo	ETRI - Electronics and Telecommunications Research Institute

Lemon	John	ADTRAN Inc.
Luo	Jian	ZTE Corporation
MACE	Gael	Thomson R&D France
Mack-Crane	Thomas	Huawei Technologies Co., Ltd.
Martin	David	Nortel Networks
Menuchehry	Menu	Marvell
Messenger	John	ADVA Optical Networking Ltd.
Multanen	Eric	Intel Corporation
Nolish	Kevin	Ericsson
Olsen	David	HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED
Park	Youn	ETRI - Electronics and Telecommunications Research Institute
Parsons	Glenn	Nortel Networks
Pelissier	Joseph	Cisco Systems, Inc.
Roese	Josef	Deutsche Telekom AG
Rohde	Derek	QLogic Corporation
Rouyer	Jessy	ALCATEL-LUCENT
Ryu	Hyunsurk	Samsung Electronics
Sadler	Jonathan	Tellabs
Saltsidis	Panagiotis	Ericsson
Sathe	Satish	Brocade Communications
Seto	Koichiro	Hitachi Ltd.
Shao	Hong	ZTE Corporation
Sharma	Suman	Intel Corporation
Shew	Stephen	Nortel Networks
song	xiaoli	ZTE Corporation
Stanton	Kevin	Intel Corporation
Sultan	Robert	Huawei Technologies Co., Ltd.
Teener	Michael	Broadcom Corporation
Thaler	Patricia	Broadcom Corporation
Thorp	Oliver	FUJITSU
Wei	Yuehua	ZTE Corporation
white	martin	Marvell
Winkel	Ludwig	Siemens
wu	shaoyong	ZTE Corporation
xue	li	Huawei Technologies Co., Ltd.

Minutes of the 802.1 Security Interim meeting, 9th-11th September 2008, Portland, Oregon

IEEE 802.1 Security TG Interim

09/09/2008 – 09/11/2008

Minutes

09/09 – AM

1. Call for patents and IEEE patent policy was reviewed by Mick Seaman
2. Logistics discussed by host Ken Grewel
3. Status of 802.1AR – 40 comments still not resolved, but others done. MIB and ECC are key issues.
4. Status of 802.1X-Rev some comments still unresolved, but many hours spent getting the bulk addressed. Mick requests people ignore spelling and typo errors.

09/09 – PM

1. Max Pritikin discussed the open ballot comments on 802.1AR.
2. The latest draft version and proposed disposition on open comments were uploaded to 802.1 web-site:
   a. http://www.ieee802.org/1/files/private/ar-drafts/d1/802-1ar-d1-7-cb.pdf

   b. http://www.ieee802.org/1/files/private/ar-drafts/d1/802-1ar-d1-7-d16_opencomments.pdf
3. A discussion of what should be in the MIB was discussed and a plan to produce one has been made for the next draft.
4. Comment resolution continued on 802.1X-REV

09/10 – AM

1. Mick Seaman reviewed the IEEE patent policy
2. Continue with 802.1X-REV comment resolution

09/10 - PM

1. Continued with 802.1X-REV comment resolution

09/11 – AM

1. Mick Seaman reviewed the IEEE patent policy
2. Continued with 802.1X-REV comment resolution

Attendees at the Portland meeting:

First Name	Last Name	Affiliation
Bernard	Aboba	Microsoft
Paul	Congdon	Hewlett Packard
Karanvir	Grewal	Intel Corporation
Guy	Hutchison	Marvell Semiconductor
James	McIntosh	Vitesse
Karen	Randall	NSA/IAD
Joseph	Salowey	Cisco
Michael	Seaman	Mick Seaman
Stephen	Tsang	Cisco
Brian	Weis	Cisco
Glen	Zorn	NetCube
Max	Pritikin	Cisco