

IEEE 802 Plenary Meeting  
 November 2010, Dallas, Texas  
**802.1 Meeting Minutes, 8-12 November 2010**

**Attendees**

<i>Last Name</i>	<i>First Name</i>	<i>Middle Name</i>	<i>Affiliation</i>
Alon	Zehavit		Nokia Siemens Networks
An	Yafan		WG802.1
Ashwood-Smith	Peter		Huawei Technologies Co. Ltd
Ayandeh	Siamack		HP Networking
Babu	Biju		WG802.1
Bao	Wanqun		WG802.1
Beaudoin	Denis		Texas Instruments Incorporated
Bickford	Charles		Enterasys Networks, Inc.
Boiger	Christian		Hochschule Deggendorf University University of New Hampshire InterOperability Laboratory
Bond	David		(UNH-IOL)
Bottorff	Paul		Hewlett-Packard Development Company, L.P.
Bragg	Nigel		Ciena Corporation
Carlson	Craig		QLogic Corporation
Congdon	Paul		Hewlett-Packard Development Company, L.P.
Connor	Donald	O	FUJITSU
Crupnicoff	Diego		Mellanox Technologies
Cummings	Rodney		National Instruments Corporation
Dabagh	Alireza		WG802.1
Diamond	Patrick		Semtech Ltd
Ding	Zhemin		Ericsson
Farkas	Janos		Ericsson AB
Fedyk	Donald		Alcatel-Lucent
Finn	Norman		Cisco Systems, Inc.
Gale	Benjamin		Broadcom Corporation
Ganga	Ilango		Intel Corporation
Garner	Geoffrey		Samsung
Ghanwani	Anoop		Brocade
Goetz	Franz		Siemens Corporation
Goodwin	Michele		WG802.1
Gray	Eric		Ericsson AB
Grow	Robert		Intel Corporation
Gumaste	Ashwin		IIT Bombay HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED
Gunther	Craig		INCORPORATED
Haddock	Stephen		Extreme Networks
Hayakawa	Hitoshi		Hitachi Ltd.
Jeffree	Anthony		HP, Broadcom
Jha	Pankaj		Brocade

Jones	Girault		Apple, Inc.
Joshi	Mandar		WG802.1
Kamath	Daya		WG802.1
Kariya	Kazutoshi		Hitachi Cable
Kelsen	Michael		Time Warner Cable Inc.
Khan	Ali		WG802.1
Kim	Taeun		Extreme Networks
Kim	Yongbum		Broadcom Corporation
Kjendal	David		WG802.1
Klein	Philippe		Broadcom Corporation
Kleineberg	Oliver		Hirschmann Automation and Control, Inc.
Koenen	David		Hewlett-Packard Development Company, L.P.
Krause	Michael		Procurve Networking by HP
Kumar	Vinod		Tejas Networks Ltd
Lemon	John		ADTRAN Inc.
li	lin		ZTE Corporation
Lynch	Jeff		IBM
Mack-Crane	Thomas		Huawei Technologies Co., Ltd.
Magee	Anthony		ADVA Optical Networking Ltd.
Martin	David		Ciena Corporation
Menuchehr			
y	Menu		Marvell
Messenger	John		ADVA Optical Networking Ltd.
Morris	John		Spirent Communications
Multanen	Eric		Intel Corporation
Nakamura	Masafumi		WG802.1
			HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED
Olsen	David		Marvell
Pannell	Donald		Ericsson AB
Parsons	Glenn		Cisco Systems
Pelissier	Joseph		
	Maximilia		
	n		Nokia Siemens Networks
Riegel			
Roese	Josef		Deutsche Telekom AG
Rohde	Derek		QLogic Corporation
Rouyer	Jessy		Alcatel-Lucent
Sajassi	Ali		Cisco Systems
	Panagioti		
	s		Ericsson AB
Saltsidis			
Sathe	Satish		Applied Micro (AMCC)
Seaman	Michael		Mick Seaman
Seto	Koichiro		Hitachi Cable
Sharma	Rakesh		IBM
Stanton	Kevin	B	Intel Corporation
Teener	Michael	Johas	Broadcom Corporation
Thaler	Patricia		Broadcom Corporation
Tumuluri	Chait		WG802.1
Turlington	Matt		Verizon Communications
Vissers	Maarten		Huawei Technologies Co. Ltd
Wadekar	Manoj		QLogic Corporation

## Opening Plenary (Monday, 8 November, 2010)

The Chair (Tony Jeffree) presented the opening plenary slides. See Tony's opening plenary slides at:

<http://www.ieee802.org/1/files/public/minutes/2010-11-opening-plenary-slides.pdf>

The Chair pointed out that he would be keeping the opening plenary short by summarizing most of the administrative information.

General information is here:

<http://www.ieee802.org/1/files/public/minutes/802-1-general-info.pdf>

Meeting "Decorum" - or rules - including the policy on recording and/or reporting of meetings. John Messenger said that he posts high level reports on a public Blog site hosted by his company.

The Chair reviewed general administrative information, including hotel and meeting room security, 802.1 officers, web-site and access information, eligible voters, etc.

For those staying at the Hyatt, complimentary access to the Hyatt network was provided using login information obtained on checking in.

The Chair covered slides on IEEE-SA recommended policy statements to be reviewed at least once a day during meetings this week. These slides included:

- Instructions to WG (and TG) Chairs
- Participants, Patents and Duty to Inform
- Patent Related Links
- Call for Potentially Essential Patents
- Compliance with applicable laws, including anti-trust/competition
- TG Chairs were reminded of the need to review this information daily

The Chair asked if there was anyone who was prepared to make any statement(s) with respect to any potentially essential patents.

There was no response to the call for patents.

The Chair reviewed the schedule for future Interim meetings, which included:

- 10-13 January, 2011 - Kauai, Hawaii
- May, 2011 - TBD

Donald Eastlake gave an update on the upcoming January (2011) interim meeting in Kauai. His presentation may be found at:

<http://www.ieee802.org/1/files/public/docs2010/admin-eastlake-jan11-kauai-1110-v1.pdf>

The Chair summarized the Executive Committee meeting (see opening plenary slides for additional information and details). Items directly affecting this meeting were:

- Bob Grow to take over from John Hawkins as Treasurer
- BoG:
  - Strategic Plan published
  - ISO/SA agreement still under negotiation
  - SA reorganized into business units
- SB items: Qat approved
- Tutorials
  - 100 Gb/s beyond 300 GHz
  - Key Management Protocols
  - ASN.1 for Network Standards
- 802/SA task force Weds 1-3
  - IT services
  - Single copy sales
  - JTC1/SC6
  - Fast publishing trial
  - GET 802 budget
- 20th anniversary of 802.11 (sept 2010) – 802 contribution of \$1000
  - 802.15.8 draft PAR – withdrawn, but 802.15 need feedback. Particularly of interest to AVB group as there may be some overlap.
  - Interim EC meeting via telecon – 1st Feb 2011 1-3pm eastern
  - Single copy sales of PDFs
  - Negotiating a contract for this
  - Live Feb 2011
  - Micropayment proposal for standards access – 2 year pilot - \$1 per download – LMSC guarantees \$225K/year – becomes the revised GET802 proposal.
- Treasurers report
  - SanDiego – 931 attendance - 30 below budget but still 11K surplus
  - Dallas 807 attendees so far (900 budget)
- 802 O&A – 2 months behind schedule. Meetings Tues 6-8pm, Thurs 8-10am (see schedule). WG ballot before March.
- JTC1/SC6 ad-hoc 6:30 – 8pm Friday
- March 2011 Plenary – Marina Bay Sands Singapore. Meeting facilities are looking good. Other parts of the infrastructure (restaurants etc) getting there. Negotiating on hotel rates – we are proposing 325 Sing \$ with an early bird rate of 275 Sing \$. Rates include breakfast & lunch.

- Inadequate performance of IEEE IT services – extensive discussion at the EC offsite (July 2009). 3 major outages, 2 mail system failures, since then. Further discussion later in the week.

The Chair then covered the following topics:

- Joint meetings
  - Wednesday 9 AM to ~Noon - Interworking/DCB
  - Thursday 8 AM to 12:30 PM - 802.11/AVB
- External liaisons have been circulated and should be addressed.
- Others?
- 802.1D
  - Approved 2004
  - Reaffirmation ballot passed; small number of comments to respond to see draft disposition on the site (at:  
<http://www.ieee802.org/1/files/public/docs2010/d-802-1D-2010-reaffirmation-pdis-0710.pdf>)
  - This didn't get added to the agenda for submission to RevCom in July – must fix this on Thursday.
- 802.1Q-Rev
  - Question is what to do about Qat (see slide in opening plenary slides)
  - Close to "expiration" but no real issues - other than the fact that RevCom will not approve ammendments until they have an approved Q-Rev.
- Standards "Bug" reporting system:
  - We need a way to record known bugs in various standards,
  - Paul Congdon had prepared a presentation based on mechanisms used by 802.3 that could be useful. The presentation would be reviewed and included in the closing plenary. His presentation is at:  
<http://www.ieee802.org/1/files/public/docs2010/new-congdon-maint-process-1110-v1.pdf>
- Task Group Agendas (none were posted – see minutes for AVB, DCB and Interworking below)

The Chair asked if there were any other items to discuss and – hearing none – adjourned the opening plenary meeting.

# Interworking Minutes

## *November 8, Monday*

Meeting called to order at 9:00am.

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

Stephen Haddock presented the preliminary agenda for the week.

**802.1Qbe MIRP:** The sponsor ballot recirculation of 802.1Qbe-d1.6 Multiple I-SID Registration Protocol has not been started . Current plan is to run the recirculation, then hold the MIRP document until Q-Rev is approved so that we can run one final recirculation after aligning with the revised base text. In the next recirculation the task group chair (Steve Haddock) will submit a comment that says “Retarget this to 802.1Q-2011 when Q-Rev is approved.”

- See:  
<http://www.ieee802.org/1/files/private/be-drafts/d1/802-1be-d1-6.pdf>

**802.1AXbk LinkAgg:** John Messenger walked through the editor’s draft 802.1AXbk-d0.1 Link Aggregation. This is an amendment to include two additional reserved addresses as allowable destination addresses in LACPDU. (The scope does not include other modifications to Link Aggregation that have been proposed in the context of new work on Resilient Network Interconnect.) The editor will prepare a new draft that includes a default value for the LACPDU-DA, and will (pending approval by motion in the closing plenary) initiate balloting.

- See:  
<http://www.ieee802.org/1/files/private/axbk-drafts/d0/802-1AXbk-d0-1.pdf>

Adjourn at 10:20am.

(802.1 opening plenary from 11:00am to 1:00pm)

Interworking Task Group meeting called to order at 2:00pm.

**802.1Q-REV:** Tony Jeffree conducted comment resolution on the working group recirculation ballot of 802.1Q-REV-d1.3. A link to the comment dispositions is given below. All comments were resolved in a way that should allow going to sponsor ballot immediately with the current draft (possibly with a new draft number to avoid confusion running two ballots on the same draft number) and a cover letter with editorial changes that were agreed to at this meeting.

- See:  
<http://www.ieee802.org/1/files/private/q-rev-drafts/d1/802-1Q-REV-D1-3.pdf>  
<http://www.ieee802.org/1/files/private/q-rev-drafts/d1/802-1Q-REV-d1-3-pdis.pdf>

**Liaison:** Discussed the liaison from the ITU regarding Ethernet over OTN that is was received subsequent to the joint ITU/IEEE meeting in Geneva in May. Ghani Abbas has requested a response would be before the December 2010 SG15 meeting (not the October 2010 meeting as specified in the liaison letter). Maarten Vissers gave a presentation related to objectives for Ethernet over OTN (link below).

- See:  
<http://ieee802.org/1/files/public/docs2010/new-vissers-ethernet-in-otn-ptn-1110-v00.ppt>

**802.1AC MAC Service:** John Messenger conducted comment resolution of 802.1AC-d1.2 MAC Service Definition working group recirculation ballot.

- See:  
<http://www.ieee802.org/1/files/private/ac-drafts/d1/802-1ac-d1-2.pdf>  
<http://www.ieee802.org/1/files/private/ac-drafts/d1/802-1ac-d1-2-dis-v1.pdf>

Adjourn at 6:25pm.

## **November 9, Tuesday**

Meeting called to order at 9:00am.

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

802.1aq SPB: Don Fedyk conducted comment resolution on 802.1aq-d3.2 Shortest Path Bridging working group ballot. Comment dispositions are available in the aq-drafts folder on the web site.

- See:  
<http://www.ieee802.org/1/files/private/aq-drafts/d3/802-1aq-d3-2-disv2.pdf>

Break for lunch at 12:05pm.

Resume at 1:15pm.

802.1Qbf SegProt: As the editor, Bob Sultan, was unable to attend the meeting, Stephen Haddock presented Bob's editor's update and conducted comment resolution of 802.1Qbf-1.0 PBB-TE Infrastructure Segment Protection working group ballot. Bob provided a database with proposed resolutions to all comments. All comments were reviewed; the final comment dispositions are available in the bf-drafts folder on the web site.

- See:  
<http://www.ieee802.org/1/files/public/docs2010/bf-sultan-editors-report-11-10-v02.pdf>  
<http://www.ieee802.org/1/files/private/bf-drafts/d1/802-1bf-d1-0.pdf>  
<http://www.ieee802.org/1/files/public/docs2010/802-1bf-d1-0-dis-v01.pdf>

802.1AC MAC Service: John Messenger concluded comment resolution of 802.1AC-d1.2 MAC Service Definition working group recirculation ballot. The plan will be to conduct another recirculation ballot prior to the January interim.

802.1aq SPB: Don Fedyk resumed comment resolution on 802.1aq-d3.2 Shortest Path Bridging working group ballot.

Adjourn at 6:30pm.

### ***November 10, Wednesday***

Joint meeting of the Interworking and Data Center Bridging task groups called to order at 9:00am. Minutes recorded with the DCB minutes.

Joint meeting concluded at 11:00 and the Interworking meeting resumed.

802.1aq SPB: Don Fedyk continued comment resolution on the 802.1aq-d3.2 Shortest Path Bridging working group ballot.

Break for lunch at 12:05am.

Resume at 1:15pm.

802.1aq SPB: Don Fedyk continued comment resolution on the 802.1aq-d3.2 Shortest Path Bridging working group ballot.

New Work: Peter Ashwood-Smith gave a presentation on initiating a PAR for a project to standardize ECMT protocols, procedures, and managed objects for SPBM.

- See:  
<http://www.ieee802.org/1/files/public/docs2010/new-ashwood-sajassi-qbo-par5c-1110-v01.pdf>

Adjourn at 6:00pm.

### ***November 11, Thursday***

Meeting called to order at 8:00am.

802.1aq SPB: Don Fedyk completed comment resolution on the 802.1aq-d3.2 Shortest Path Bridging working group ballot.

At 9:00am Stephen Haddock presented patent policy slides. No response to the call for patents.

New Work Two presentations were given on the topic of “NNI Protection” (or “Network Interconnect Resiliency”), by Zehavit Alon and Norm Finn:

- See:  
<http://www.ieee802.org/1/files/public/docs2010/new-nfinn-LACP-vs-buffer-networks-1110-v1.pdf>  
<http://www.ieee802.org/1/files/public/docs2010/new-alon-INSP-NNI-protection-11-10-v01.pdf>



Three presentations were given on the topic of ECMT for SPBM by Ali Sajassi and Janos Farkas.

- See:  
<http://www.ieee802.org/1/files/public/docs2010/new-sajassi-ecmp-interop-1110-v01.pdf>  
<http://www.ieee802.org/1/files/public/docs2010/new-sajassi-cfm-for-ecmp-1110-v01.pdf>  
<http://www.ieee802.org/1/files/public/docs2010/new-farkas-convergence-1110.pdf>

A report on a recent Shortest Path Bridging interoperability test is scheduled to be presented during the 802.1 closing plenary:

- See:  
<http://www.ieee802.org/1/files/public/docs2010/aq-ashwood-interop1-1110-v02.pdf>

Liaison: Reviewed outstanding liaisons. Called attention to the liaison from MEF regarding the availability of a new SOAM MIB document. No response to this is necessary. Ali Sajassi called attention to a liaison from the IETF regarding L2VPN OAM and CFM, and interested parties will get together to draft a response. Reviewed a draft response to the ITU LS-197. Both of the latter are scheduled to be reviewed in the 802.1 closing plenary.

Adjourn at 1:05pm

## **DCB Minutes**

### ***November 8, Monday***

Meeting called to order by Pat Thaler at 14:30.

Agenda reviewed.

Pat showed patent slides and made call for patents. No response.

Antitrust and competition guidelines reviewed.

Craig reviewed ballot comments to Qaz

- See documents and proposed comment dispositions at:  
<http://www.ieee802.org/1/files/private/az-drafts/d2/802-1az-d2-0.mib>  
<http://www.ieee802.org/1/files/private/az-drafts/d2/802-1az-d2-0.pdf>  
<http://www.ieee802.org/1/files/private/az-drafts/d2/802-1az-d2-0-pdis-v1.pdf>
- See also the modified proposed disposition and final disposition at:  
<http://www.ieee802.org/1/files/private/az-drafts/d2/802-1az-d2-0-pdis-v2.pdf>  
<http://www.ieee802.org/1/files/private/az-drafts/d2/802-1az-d2-0-dis.pdf>

### ***November 9, Tuesday***

Meeting called to order by Pat Thaler at 9:00.

Agenda reviewed.

Pat reminded everyone about the patent policy and made call for patents. No response.

Antitrust and competition guidelines reviewed.

Tony Jeffree reviewed comments to Qbg

- See document and proposed comment dispositions at:  
<http://www.ieee802.org/1/files/private/bg-drafts/d1/802-1qbg-d1-2.pdf>  
<http://www.ieee802.org/1/files/private/bg-drafts/d1/802-1Qbg-D1-2-pdis-v1.pdf>
- See also the modified proposed disposition at:  
<http://www.ieee802.org/1/files/private/bg-drafts/d1/802-1Qbg-D1-2-pdis-v2.pdf>

### ***November 10, Wednesday***

Joint meeting with Interworking

Meeting called to order by Pat Thaler at 9:00.

Agenda reviewed.

Pat reminded everyone about the patent policy and made call for patents. No response.

Ben Mack-Crane presented VID on VDP Reply Sequence Diagrams

- See the presentation at:  
<http://www.ieee802.org/1/files/public/docs2010/bg-sultan-vid-in-vdp-rsp-1110-v04.pdf>

Paul Bottorff discussed the new proposed component in Qbg, called an edge relay

- See his presentations at:  
<http://www.ieee802.org/1/files/public/docs2010/bg-bottorff-cl5-v3.pdf>  
<http://www.ieee802.org/1/files/public/docs2010/bg-bottorff-cl17-v1.pdf>  
<http://www.ieee802.org/1/files/public/docs2010/bg-bottorff-mgmt-1110-v8.pdf>

Joe Pelissier presented bh-pelissier-jointdiscussion-1110 (no presentation appears to be available by this name)

In the afternoon DCB meeting...

Joe Pelissier reviewed P802.1Qbh ballot comments

- See document and proposed comment dispositions at:  
<http://www.ieee802.org/1/files/private/bh-drafts/d0/802-1qbh-d0-4.pdf>  
<http://www.ieee802.org/1/files/private/bh-drafts/d0/802-1qbh-d0-4-cb.pdf>  
<http://www.ieee802.org/1/files/private/bh-drafts/d0/802-1qbh-d0-5-cb.pdf>  
<http://www.ieee802.org/1/files/private/bh-drafts/d0/802-1qbh-d0-5-pdis.pdf>

Tony Jeffree reviewed P802.1Qbg ballot comments

- See final comment dispositions at:  
<http://www.ieee802.org/1/files/private/bg-drafts/d1/802-1Qbg-D1-2-dis.pdf>

### ***November 11, Thursday***

Meeting called to order by Pat Thaler at 9:00.

Pat reminded everyone about the patent policy and made call for patents. No response.

Joe Pelissier reviewed P802.1Qbh ballot comments

- See final comment dispositions at:  
<http://www.ieee802.org/1/files/private/bh-drafts/d0/802-1qbh-d0-5-dis.pdf>

Discussed agenda for next meeting

## **AVB Minutes**

### ***November 8, Monday***

Afternoon session called to order

Reviewed the patent slides. No responses were given.

The week's agenda was reviewed.

Geoff Garner began 802.1AS/D7.5 comment resolution. Resolved 16 of 19 comments.

- See document and proposed dispositions at:  
<http://www.ieee802.org/1/files/private/as-drafts/d7/802-1AS-d7-5.pdf>  
<http://www.ieee802.org/1/files/private/as-drafts/d7/802-1AS-d7-5-pdis.pdf>

## ***November 9, Tuesday***

802.1AS Comment Resolution (cont.)

Discussed the following:

- New simulation results (vs number of hops)
- New delay math
- Latency Calculation for Traffic Class
- Low Latency and Media Redundancy for industrial networks based on AVB
- industrial and control network requirements and solutions

Presentations available for the meeting included:

<http://www.ieee802.org/1/files/public/docs2010/as-garner-simulation-results-vs-numb-hops-1110.pdf>  
<http://www.ieee802.org/1/files/public/docs2010/as-garner-revised-figure-10-8-v1.pdf>  
<http://www.ieee802.org/1/files/public/docs2010/BA-pannell-latency-math-1110-v5.pdf>  
<http://www.ieee802.org/1/files/public/docs2010/as-huang-requirement-of-automatic-compensation-1109.pdf>  
<http://www.ieee802.org/1/files/public/docs2010/at-kleineberg-goetz-AVB-redundancy-1110.pdf>  
<http://www.ieee802.org/1/files/public/docs2010/avb-kbstanton-rate-adaptation-over-802-11-11-2010.pdf>  
<http://www.ieee802.org/1/files/public/docs2010/avb-pannell-gen2-assumptions-1110-v2.pdf>  
<http://www.ieee802.org/1/files/public/docs2010/ba-boiger-bridge-latency-calculations.pdf>  
<http://www.ieee802.org/1/files/public/docs2010/ba-kbstanton-multicast-treatment-with-no-reservation-1110-.pdf>

## ***November 10, Wednesday***

AVB through non-time-aware networks

New work assumptions

802.1AS comment resolution (cont.)

- See comment dispositions at:  
<http://www.ieee802.org/1/files/private/as-drafts/d7/802-1AS-d7-5-dis-v1.pdf>

New work PAR(s), etc.

## ***November 11, Thursday***

(joint meeting with 802.11aa)

Status of 11aa

Status of 802.1 AVB specifications, new work, requests for 802.11 work

Scope new work with 802.11

Meeting adjourned.

## Closing Plenary (Thursday, November 11, 2010)

Closing Plenary slides are available at:

- <http://www.ieee802.org/1/files/public/minutes/2010-11-closing-plenary-slides.pdf>

The Chair (Tony Jeffree) led discussion of the following items:

- Material already covered in the opening plenary
  - Officers (no change)
  - Voter status (see slides)
- Patent policy and call for patent – no response
- New Upload area –
  - The new file upload facility can be accessed from the filenaming conventions page at: <http://ieee802.org/1/filenaming.html>
- Future Interim meetings
  - 10-13 January, 2011 –
    - Don Eastlake to host in Kauai, Hawaii
  - May, 2011 –
    - Santa Fe sponsored by Norm Finn/Cisco week of 9th
- A reminder of the discussion by Paul Congdon on the suggested document maintenance proposal presented at the opening plenary
  - Review of 802.3 system
  - 802.1 needs
  - Next Steps
- Glenn Parsons gave a presentation on publication changes (included in the closing plenary slides)
  - Ballot edition for amendment
    - Ballot amendment and publish as an edition
    - Publish un-balloted edition after 3 years or 3 amendments.
  - Glenn got some feedback from members of the group (Mick Seaman, John Lemon, Pat Thaler, Ben Mack-Crane, John Messenger, Steve Haddock).
  - For details on Glens discussion, see closing plenary slides.
- ISO/IEC SC6 – China NB contribution
  - <http://www.ieee802.org/1/files/public/docs2010/liaison-isosc6-n14402-nb-of-china-contribution-tion-on-lan-security-0910.pdf>
  - Would be good to be able to provide the other SC6 national bodies with appropriate refutation
  - Norm Finn and Mick Seaman provided some more detail on the issues that were raised.
- Task Group reports:
  - DCB
    - Sponsor Ballot resolution for 802.1Qaz Ready to go to recirculation SB
    - We feel that we are probably going to do a PAR change for P802.1Qbh. We will target getting this to NesCom in March (though it might not happen until July). One thing the DCB TG needs to do is to evaluate what - if any - changes may need to be included in the 5Cs

- P802.1Qbb has completed SB but is waiting for both 802.1Q-REV and 802.3bd.
  - P802.3bd has one disapprove comment on the choice of code point.
  - P802.1Qbg and P802.1Qbh will be proposed for WGB
- Interworking
  - While no work was done on 802.1Qbe, it will be going out for further balloting.
  - See motions
- Security
  - PAR in progress
  - See motions
  - China issue
- AVB
  - 802.1AS SB comment resolution
  - 802.1BA making corrections to clean up for SB

(continuing with Closing plenary presentation)

- Project status (In)Sanity check – current workload review (see slides)
- Peter Ashwood gave a brief presentation on interoperability results.  
See: <http://www.ieee802.org/1/files/public/docs2010/aq-ashwood-interop1-1110-v02.pdf>

## **Motions**

### **General 802.1**

- Motion to approve the minutes from 07 and 09  
<http://www.ieee802.org/1/files/public/minutes/2010-07-minutes.pdf>  
<http://www.ieee802.org/1/files/public/minutes/2010-09-minutes-v02.pdf>
  - Gray/Congdon
  - Acclamation
- 802.1 will hold a pre-meeting on Monday morning of the March (Singapore) Plenary
  - Haddock/Mack-Crane
  - Acclamation
- 802.1 will hold an Interim meeting in May in Santa FE, week of 9 May
  - Finn/Mack-Crane
  - Acclamation

### **Interworking**

- 802.1 approves the liaison to the ITU-T on E-OTN.  
<http://www.ieee802.org/1/files/public/docs2010/liaison-response-to-ITU-EOTN-LS197-1110.doc>
  - Haddock
  - 19/0/3 (For/Against/Abstain)
- 802.1 approves the liaison to the IETF on OAM entities for L2VPN referred to in E-Mail #7629 in the archives  
<http://www.ieee802.org/1/files/public/docs2010/liaison-response-to-IETF-L2VPN-OAM-1110.docx>

- Haddock/Finn
  - 21/0/4
- 802.1 Requests EC approval to forward 802.1Q-REV to SB
  - Haddock/Messenger
  - 23/0/0
- 802.1 Requests EC to submit 802.1D reaffirmation to RevCom
  - Haddock/Messenger
  - 23/0/1
- 802.1aq to WGB
  - Haddock/Fedyk
  - 22/0/1
- 802.1Qbe recirculation SB
  - Haddock/Finn
  - 15/0/7
- 802.1Qbf to WG recirculation
  - Haddock
  - 20/1/4
- 802.1 authorizes the Chair to request an EC ballot for conditional approval to submit 802.1Qbf to SB following successful completion of recirculation WGB
  - Haddock/Congdon
  - 17/0/6
- 802.1AXbk to WGB
  - Haddock/Messenger
  - 20/0/3
- 802.1AC for WG recirculation
  - Haddock/Messenger
  - 16/0/3
- 802.1 authorizes PAR&5C for resilient N/W Interconnect
  - Haddock/Messenger
  - 16/0/5
- 802.1 authorizes RNI conference calls 7 AM PT Tuesdays
  - Finn
  - 13/0/5
- 802.1 authorizes ECMP conference calls 8:30 AM PT Thursdays
  - Sajassi
  - 12/0/6

## **Security**

- 802.1 requests EC to forward PAR 802.1AEbn (MAC Security: Amendment - GCM-AES-256 Cipher Suite) PAR to NesCom
  - Seaman/Congdon
  - 13/0/5
- 802.1AEbn for WGB
  - Seaman/Congdon
  - 11/0/6

- 802.1 authorizes conference calls (subject to 30 days notice) to resolve ballot comments on P802.1AEbn (GCM-AES-256 Cipher Suite)
  - Seaman/Congdon
  - 10/0/7

## **DCB**

- 802.1 authorizes continuing conference calls for EVB and 802.1Qaz
  - Qaz ad hoc weekly 10AM (US Pacific) Thursdays
  - EVB ad hoc weekly 11AM (US Pacific) Tuesdays
    - This time may be adjusted following a 30-day notice to the reflector.
  - Thaler
  - 14/0/3
- 802.1Qbg for TGB and WGB
  - Thaler/Congdon
  - 15/0/3
- 802.1Qbh to TGB and WGB
  - Thaler/Pelissier
  - 10/0/7
- 802.1 authorizes the chair to pre-circulate PAR & 5C modification for 802.1Qbh
  - Thaler/Congdon
  - 12/0/3

## **AVB**

- 802.1 authorizes conference calls as before
  - 9AM (US Pacific) Wednesdays for AVB general topics
  - 10AM (US Pacific) Mondays for 802.1AS specific topics.
  - Garner
  - 8/0/10
- 802.1 requests EC conditional approval to forward 802.1AS to RevCom following a successful recirculation SB
  - Garner
  - 9/0/3

Closing Plenary adjourned