IEEE 802 Plenary Meeting
November 2012, San Antonio, Texas, US
802.1 Meeting Minutes, 12-15 November 2012

Attendees

Last Name	First Name	Middle Name	Affiliation
Boehlke	Kenneth		Summit Semiconductor
Boiger	Christian		Deggendorf University of Applied Sciences
Booth	Brad		Dell
Bottorff	Paul		Hewlett-Packard Development Company, L.P.
Bragg	Nigel		Ciena
Catlin	Jeffrey		Accton Technology Corporation
Cheng	Weiying		Tellabs
Crupnicoff	Diego		Mellanox Technologies
Cummings	Rodney		National Instruments Corporation
Farkas	Janos		Ericsson AB
Finn	Norman		Cisco Systems, Inc.
Fredette	Andre		Extreme Networks
Garner	Geoffrey		Broadcom corporation, Marvell Semiconductor, Siemens AG, Hirschmann
Gelter	Aaron		Harman International Industries, Incorporated
Ghanwani	Anoop		Dell
Goetz	Franz		Siemens AG
Gravel	Mark		Hewlett-Packard Development Company, L.P.
Gray	Eric		Ericsson AB
Grow	Robert		RMG Standards Consulting, MOST Co-Operation
Gunther	Craig		Harman International
Guthrie	Steven		Sprint
Hayakawa	Hitoshi		Hitachi, Ltd.
Holleman	Keith		Juniper Networks, Inc.
Jeffree	Anthony		HP, Broadcom
Jochim	Markus		General Motors Company
Johas Teener	Michael		Broadcom Corporation
Kang	Seok kyu		Telecommunications Technology Association (TTA)
Kim	Yongbum		Broadcom Corporation
Klein	Philippe		Broadcom Corporation
Kleineberg	Oliver		Hirschmann Automation and Control, Inc.
Lynch	Jeff		IBM
Mack-Crane	Thomas		Huawei Technologies Co. Ltd
Magee	Anthony		ADVA Optical Networking Ltd.

McBeath	Tom	Spirent Communications
Messenger	John	ADVA Optical Networking Ltd.
Multanen	Eric	Intel Corporation
Muyshondt	Henry	MOST Cooperation
O Connor	Donald	Fujitsu
Olsen	David	Harman International Industries, Incorporated
Pannell	Donald	Marvell Semiconductor, Inc.
Parsons	Glenn	Ericsson AB
Randall	Karen	NSA/IAD
Rouyer	Jessy	Alcatel-Lucent
Saltsidis	Panagiotis	Ericsson AB
Sathe	Satish	Altera Corporation
Schell	Rick	Verizon
Seto	Koichiro	Hitachi Cable America Inc.
Sexton	Daniel	General Electric Company (GE)
Sharma	Rakesh	IBM
Specht	Johannes	University of Duisburg-Essen and General Motors Company
Stanton	Kevin	Intel Corporation
Steiner	Wilfried	TTTech Computertechnik AG
Stokes	Olen	Extreme Networks
Svoboda	James	Summit Semiconductor
Tanaka	Jun	Fujitsu Laboratories Limited
Thaler	Patricia	Broadcom Corporation
Ting	Ao	ZTE Corporation
Touve	Jeremy	Alcatel-Lucent
Tretter	Albert	Siemens AG
Turlington	Matthew	Verizon Communications
Unbehagen	Paul	Avaya Inc.
Vissers	Maarten	Huawei Technologies Co. Ltd
Wei	Yuehua	ZTE Corporation

Opening Plenary (Monday, 12 November, 2012)

The Chair (Tony Jeffree) presented the opening plenary slides. See Tony's opening plenary slides at:
http://www.ieee802.org/1/files/public/minutes/2012-11-opening-plenary-slides.pdf

General information is here:
http://www.ieee802.org/1/files/public/minutes/802-1-general-info-v3.pdf

The Chair reviewed general administrative information, including meeting "decorum" (or rules - including the policy on recording and/or reporting of meetings), hotel and meeting room security, 802.1 officers, web-site and network access information, eligible voters, etc. See slides 1-9 for details.

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 (Slide 10)

- Participants, Patents and Duty to Inform (Slide 11)

- Patent Related Links (Slide 12)

- Call for Potentially Essential Patents (Slide 13)

- Compliance with applicable laws, including anti-trust/competition (Slide 14)

- TG Chairs were reminded of the need to review this information daily (Slide 15)

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:

- January, 2013 – Vancouver, BC, Canada
  - January 14-17, 2013
  - Co-located with 802.11
  - See http://www.ieee802.org/11/Meetings/Meeting_Plan.html for additional registration/hotel information
- May, 2013 – Proposal for Victoria, BC, Canada
  - May 14-17 (Tuesday – Friday), 2013
  - Co-located with 802.3 at Fairmont Empress in Victoria, BC
  - $169/night Canadian
  - Rate block cut-off 12 April

- o See slides for additional information. Slides are located at
  http://www.ieee802.org/1/files/public/docs2012/admin-ea-may12hosting-1112.pdf
- September. 2013 – York, UK – joint 802.1 and 802.3 meeting
  - o September 2-6, 2013
  - o York Racecourse meeting venue
  - o Several nearby (20-45 minute walk) hotels
  - o See slides for additional information. Slides are located at
    http://www.ieee802.org/1/files/public/docs2012/admin-messenger-sep13-york-meeting-proposal-1112-v01.pdf
  - o Decision needed this week if for a joint meeting
- Potential alternative joint 802.1 and 802.11 meeting
  - o No presentation at this time, possibly by Thursday

Meetings this week:
- Deterministic 802 Networking (Monday 12 November, 6:00-7:30 PM)

The Chair summarized the Executive Committee meeting/report. See opening plenary slides for additional information and details. Items directly affecting this meeting were:
- P1900.4.1 optimized radio resource usage
- P802 O&A: 1:30 – 3:30 Monday, 10:30 – 12:30 Thursday
- 802.24 Smart Grid: meeting this week & holding chair elections
- P&P update
- JCT1/SC6 continuing ad-hoc meeting this week
- 802 leadership workshop – Saturday (17 November)
- Ongoing discussions about document sharing
- Joint IETF/IEEE 802 leadership meeting in July and one scheduled for March 2013
- Future meeting venue contract status
- Geneva meeting fee and hotel information
- Host guidelines document updated
- Treasurer's Report
- University outreach
- CD is now a DVD with all IEEE 802 Standards published by September
- Open Office planned for Disaster Recovery
- OUI Registries – see Glenn Parsons presentation
- 802 task force – Thursday 10:00 AM to 1:00 PM

IEEE IT disaster recovery
- Still ongoing
- Missing e-mail ballots and other e-mails may be missing – please check & re-submit if necessary

Glenn Parsons gave a presentation on recent RAC activities/proposals. The presentation is here:
https://mentor.ieee.org/802-ec/dcn/12/ec-12-0061-00-00EC-rac-summary-of-oui-registry-tiers-proposal.pdf

The RAC is working on a new pricing structure based on tiers.

The RAC is meeting 6:30 PM on Thursday.

Rules: Proposed new 5C
- https://mentor.ieee.org/802-ec/dcn/12/ec-12-0056-02-00EC-proposed-5c.pdf
- Comments to James Gilb by 5 PM on Tuesday

1905.1 is currently in its second recirculation, closing on 23 November.

P1900.4.1
- Standard for Interfaces and Protocols Enabling Distributed Decision Making for Optimized Radio Resource Usage in Heterogeneous Wireless Networks – draft is about to enter Sponsor Ballot
- Any interest in reviewing this draft?

Liaisons:
- Joint meetings
  - Tues 1:00 through 6:00 PM – Interworking/AVB
  - Thurs 8-10 joint 802.1/802.11 – Architectural Issues
- Three ITU- T liaison, 1 or 2 liaisons from MEF
- IETF – TRILL working group has adopted an OAM framework draft
- IEEE 802 JTC1 standing committee meetings
  - Tuesday, Wednesday and Thursday PM1

802.1Q Revision/802.1D roll-up

- Expect to release this as a IEEE 802.1Q 2012 Edition for use as a base-line for IEEE 802.1Q Revision and IEEE 802.1D.

- See opening plenary slides for additional information

802.1 PARs – 3
- 802.1ACby - MOST amendment to AC
- 802.1Qbz - 802.11 Bridging
- 802.1Qca - SPB Path Control and Reservation

Other WG PARs – 9
- 802.16r - amendment for Small Cell Backhaul (SCB) Applications
- 802.11ak - amendment for Global Link
- 802.11aq - amendment for Pre-association Discovery (PAD)
- 802.15.4q - amendment for Ultra Low Power
- 802.22.1a - amendment for Advanced Beaconing
- 802.3bj - PAR modification request & Updated 5C
- 802.3bp - amendment for 1 Gb/s Operation over Fewer than Three Twisted Pair Copper Cable
- 802.21 - revision PAR for IEEE Std 802.21-2008
- 802.21.1 - standard for Media Independent Services
  http://grouper.ieee.org/groups/802/PARs.shtml

PAR information is available at http://grouper.ieee.org/groups/802/PARs.shtml.

Task Group agendas:
- Steve Haddock presented the preliminary Interworking TG
- Michael Johas-Teener presented the AVB agenda
- Karen gave a report of the status of the Security TG – See below
- Glenn Parsons summarized the maintenance agenda for the week. As a result of the CFI meeting (included in MJT's agenda), the planned slot for Tuesday (6:00 PM) has to change. Meet Tuesday at 8:00 AM for 1 hour

Meeting adjourned at 1:50 PM.

Security Task Group report
The security task group is not meeting in San Antonio. An update on the current projects is:

1. IEEE P802.1AEbw MAC Security: Extended Packet Numbering
IEEE P802.1AEbw MAC Security: Extended Packet Numbering passed its initial sponsor ballot with this result:
   65 Balloters
                90% Response
                98% Approval – with 1 Disapprove
                6% Abstain
All comments were reviewed and addressed. Mick Seaman will contact the individual who submitted the negative ballot vote with the disposition of his comments.

A recirculation ballot was initiated on 4 November 2012 (to close on 14 November 2012). If there are no major issues that require any changes, we will request that the revised document (P802.1AEbw D1.1) be forwarded to RevCom.

2. IEEE P802.1Xbx Port-Based Network Access Control Amendment 1: MAC Security Key Agreement protocol (MKA) extensions
The security task group met at the interim meeting in Santa Cruz and made progress on this amendment. Now that IEEE 802.1AEbw is completed, this will be the main focus of the group's work.

The security task group anticipates that it will meet via teleconference and at an interim meeting to progress work on IEEE 802.1Xbx and any other maintenance items on the security documents.

NEXT MEETING
The security group is not planning on meeting at the January 2013 interim in Vancouver, Canada. We will ask for approval to meet via teleconference(s) and at an interim meeting in 1Q2013. Vitesse has offered to host the task group in Austin, TX in February 2013 (tentatively planned for February 12, 13, and 14, 2013). Teleconference(s) and meeting will be announced according to the usual IEEE 802 advance-notice requirements.

Task Group Minutes

Interworking minutes

Monday, 12 November

Meeting called to order at 9:00am.

Stephen Haddock presented the preliminary agenda for the week.

Stephen Haddock presented patent policy slides. No response to the call for patents.

802.1Qbp ECMP: Ben Mack-Crane conducted comment resolution on the task group ballot for 802.1Qbp-d1.2 SPBM Equal Cost MultiPath.
http://ieee802.org/1/files/private/bp-drafts/d1/802-1bp-d1-2-dis.pdf
http://ieee802.org/1/files/public/docs2012/bp-mackcrane-editor-report-1112.pdf

Break at 10:50am for the 802.1 Opening Plenary.

Interworking Task Group called to order at 2:30pm.

802.1AX-Rev DRNI: Norm Finn reviewed conducted comment resolution on the task group ballot for 802.1AX-REV-d0.4 Link Aggregation with Distributed Resilient Network Interconnect.
http://ieee802.org/1/files/private/ax-rev-drafts/d0/802-1AX-REV-d0-4-dis-v1.pdf

Adjourn at 5:15 PM.

Tuesday, 13 November

Meeting called to order at 9:00 AM.

Stephen Haddock gave the call for patents. There was no response to the call for patents.

802.1AX-Rev DRNI: Norm Finn continued comment resolution on the task group ballot for 802.1AX-REV-d0.4 Link Aggregation with Distributed Resilient Network Interconnect.   Yuehua Wei and Ting Ao gave presentations supporting task group ballot comments:
http://ieee802.org/1/files/public/docs2012/AXrev-weiyh-DRCP-1112v0.pdf
http://www.ieee802.org/1/files/public/docs2012/AXRev-tinga-LACP-extension-1112-v01.pdf

Break at 12:20 PM.

Joint meeting of the Interworking and AVB Task groups called to order at 1:00 PM.

Liaison: Presentations were given by John Messenger and Panos Saltsidis/Glenn Parsons regarding liaison from ITU-T Q13:
http://www.ieee802.org/1/files/public/docs2012/liaison-itut-ols-443-plen-744-wp3-annex-q-1012.docx
http://www.ieee802.org/1/files/public/docs2012/new-tc-messenger-tc-ptp-forwarding-1112-v02.pdf
http://ieee802.org/1/files/public/docs2012/new-tc-parsons-1588-802dot1-model-1112.pdf

SPB Path Control and Reservation: Presentations were given by Craig Gunther (SRP Infrastructure and ISIS) and Andre Fredette (SRP and SPB/IS-IS) :
http://www.ieee802.org/1/files/public/docs2012/new-avb-cgunther-srp-infrastructure-1112-v01.pdf
http://www.ieee802.org/1/files/public/docs2012/new-avb-avb-anfredette-srp-spb.pdf

802.1/802.11 Bridging: Norm Finn gave a presentation on possible models of an 802.11 LAN as seen by a bridged network, and advocated modeling the wireless LAN as a set of point to point links. Philippe re-presented slides 4-7 in his presentation advocating modeling the wireless LAN as a distributed bridge.
http://ieee802.org/1/files/public/docs2012/new-nfinn-11-medium-choice-0812-v04.pdf
http://www.ieee802.org/1/files/public/docs2012/new-phkl-11-bbs-bridging-0812-v4.pdf

Adjourn at 5:30pm.

Wednesday, 14 November
Meeting called to order at 9:00am.

Stephen Haddock presented patent policy slides. No response to the call for patents.

802.1Qbp ECMP: Ben Mack-Crane continued comment resolution on the task group ballot for 802.1Qbp-d1.0 SPBM Equal Cost MultiPath. Yuehua Wei and Panos Saltsidis gave presentations supporting task group ballot comments:
http://www.ieee802.org/1/files/public/docs2012/bp-weiyh-shared-tree-root-selection-1112v0.pdf
http://ieee802.org/1/files/public/docs2012/bp-saltsidis-CFM-for-ECMP-1112-v01.pdf

Break at 12:15 pm.

Resume at 1:15pm

802.1ACby MOST: Bob Grow presented an overview of the editor's draft 802.1ACby-d0.0:
http://www.ieee802.org/1/files/private/acby-drafts/d0/802-1acby-d0-0.pdf
http://ieee802.org/1/files/public/docs2012/ACby-Grow-D0-0-Overview-1112.pdf

802.1AX-Rev DRNI: Nigel Bragg gave a presentation on a potential learning problem when a Intra-Portal Link and a Network Link share a physical link:
http://ieee802.org/1/files/public/docs2012/axrev-haddock-rough-intra-portal-protocol-0912-v03.ppt
http://ieee802.org/1/files/public/docs2012/axrev-haddock-link-selection-and-OAM-0712-v01.ppt

Liaison: The following liaisons were discussed:

Liaison received from MEF regarding how the transmission of a LTM is initiated. A proposed resolution was determined at the Santa Cruz meeting. A draft response is expected to be presented during the closing plenary motions.
http://www.ieee802.org/1/files/public/docs2012/liaison-mef-l00156-000-liaison-on-linktrace-trigger-tanganathan-0812.doc

Liaison received from MEF informing 802.1 of ongoing MIB development projects and providing access to recent approved drafts. No response from 802.1 is anticipated unless an 802.1 participant comes forward with further comments.
http://www.ieee802.org/1/files/public/docs2012/liaison-mef-l00163-000-mef-evc-mib-sm-bencheck-1012.docx

Liaison received from ITU-T SG15 providing a new draft the OTNT Standardization Work Plan that is intended to incorporate 802.1 comments on the previous draft. No response is anticipated unless an 802.1 participant comes forward with further comments.
http://www.ieee802.org/1/files/public/docs2012/liaison-itut-ols-428-plen-744-wp3-annex-a-2012.zip

Liaison received from ITU-T SG15 Q13 with questions about how 1588 Transparent Clock frames would be processed and forwarded by bridges. A draft response is expected to be presented during the closing plenary motions:
http://www.ieee802.org/1/files/public/docs2012/liaison-itut-ols-443-plen-744-wp3-annex-q-2012.docx

Liaison received from ITU-T SG14 Q9 and Q10 informing us of recommendations recently consented for approval (G.8011, 8012, 8021, 8021.1). No response from 802.1 is anticipated unless an 802.1 participant comes forward with further comments.
http://www.ieee802.org/1/files/public/docs2012/liaison-itut-ols-445-plen-744-wp3-annex-s-2012.zip

Liaison received from IETF in response to an 802.1 response to the original liaison regarding BFD over LAG. Some 802.1 participants are planning to consider the liaison and possibly present a draft response during the closing plenary motions.
http://ieee802.org/1/files/public/docs2012/liaison-ietf-re-bfd-wg-work-on-ethernet-lag-1112.pdf

Informal offer of a "first look" at an IETF WG document regarding TRILL OAM received from IETF. Norm Finn gave a presentation summarizing his view of recent developments in the TRILL OAM project. Several 802.1 participants are participating in this work in the IETF, or with other people in their companies who are participating in this work in the IETF. At this time no formal response from 802.1 is anticipated.
http://www.ietf.org/id/draft-ietf-trill-oam-framework-00.txt
http://ieee802.org/1/files/public/docs2012/new-nfinn-progress-in-TRILL-OAM-1112-v1.pptx

802.1Qbp ECMP: Ben Mack-Crane gave a presentation on the current specification of CFM in 802.1Qbp. Discussion ensued:
http://ieee802.org/1/files/public/docs2012/bp-mackcrane-cfm-notes-1112.pdf

Adjourn at 6:30 PM.

Thursday, 15 November
Joint 802.1/802.11 Study Group meeting 8:00-10:00.

Donald Eastlake reviewed the 802 patent and other. There were no comments.

Norm Finn, Data reflection: What 802.1 needs from 802.11
http://www.ieee802.org/1/files/public/docs2012/bz-nfinn-reflection-problem-1012-v1.pdf
Norm Finn, Picking a model for 802.11/802.1 bridging,
http://www.ieee802.org/1/files/public/docs2012/new-nfinn-11-medium-choice-0812-v04.pdf

Interworking meeting called to order at 10:30 am.

802.1Qbp ECMP: Ben Mack-Crane completed comment resolution on the task group ballot for 802.1Qbp-d1.1 SPBM Equal Cost MultiPath.

Adjourn at 12:20 PM.

AVB Meeting Minutes

Monday, 12 November
Opening Meeting (Morning Session)

Michael Teener reviewed the 4 standard slides covering IEEE 802 patent policy and other procedures. He asked if anyone in the room knew of any related patents. Dan Sexton from GE said that he had submitted an LOA. No one else raised any issues.

Geoff Garner covered comments on Corrigendum
http://www.ieee802.org/1/files/public/docs2012/as-garner-received-comments-1112-v01.pdf

Franz-Josef Goetz, Mechanism to support Multiple Sync Domains
http://www.ieee802.org/1/files/public/docs2012/as-goetz-multiple-sync-domains-1112-v01.pdf

Afternoon Session

Michael Teener reminded the group that this is a continuation of the AVB meeting and the patent policy and other procedure rules still apply.

Wilfried Steiner, Discussion of the Failure Mode Assumptions in IEEE 802.1ASbt
new-avb-wsteiner-failure-modes-for-8021ASbt-1112-v01.pdf

Franz-Josef Goetz, Boundaries for multiple Sync Domains
as-goetz-multiple-sync-domains-1112-v01.pdf

Geoff Garner, Summary of Clock Attributes Considered in BMCA in 802.1AS
as-garner-bmca-clock-attributes-1112.pdf

Dave Olsen, Alternate FQTSS Observation Intervals
avb-dolsen-alternate-fqtss-observation-intervals-1112.pdf

Deterministic Ethernet Tutorial
http://www.ieee802.org/1/files/public/docs2012/tutorial-Deterministic-Ethernet-1112.ppt

Tuesday, 13 November
Morning Session

Michael Teener reminded the group that this is a continuation of the AVB meeting and the patent policy and other procedure rules still apply.

Franz-Josef Goetz, ISIS-SPB-PCR (IEEE 802.1Qca) Extensions for Path Control & Reservation:
http://www.ieee802.org/1/files/public/docs2012/ca-goetz-SPB-PCR-stream-ext-1112-v01.pdf

Andre Fredette, Running SRP on SPB/IS-IS:
http://www.ieee802.org/1/files/public/docs2012/new-avb-anfredette-srp-spb-v02.pdf

Afternoon Session

Meeting started at 1:00 PM. This was a joint meeting with the 802.1 Interworking task group (see above).

Wednesday, 14 November
Morning Session

Michael Teener reminded the group that this is a continuation of the AVB meeting and the patent policy and other procedure rules still apply.

Don Pannell, Redundancy Definitions (Assumptions doc)

Dan Sexton, GE, Ethernet for Converged Applications
http://www.ieee802.org/1/files/public/docs2012/avb-sextonda-ethernet-for-converged-applications-1112.pdf

Franz-Josef Goetz, Siemens AG Markus Jochim, General Motors, Seamless Redundancy.
http://www.ieee802.org/1/files/public/docs2012/new-goetz-jochim-Seamless-Redundancy-1112-v01.pdf.

Afternoon Session

Michael Teener reminded the group that this is a continuation of the AVB meeting and the patent policy and other procedure rules still apply.

Michael Teener, Broadcom, Back to the future: using TAS and preemption for deterministic distributed delays
http://www.ieee802.org/1/files/public/docs2012/new-avb-mjt-back-to-the-future-1112-v01.pdf

Thursday, 15 November

See the notes on the Joint 802.1/802.11 Link Study Group above.

AVB Morning Session.

Michael Teener reminded the group that this is a continuation of the AVB meeting and the patent policy and other procedure rules still apply.

Don Reviewed & updated the Assumptions slides.
http://www.ieee802.org/1/fles/public/docs2012/avb-pannell-gen2-assumptions-1112-v12.pdf

Maintenance Meeting Minutes

Are available at:
http://www.ieee802.org/1/files/public/maint/2012-11-maintenance.pdf

Closing Plenary (Thursday, 15 November, 2012)

Closing Plenary slides are available at:

http://www.ieee802.org/1/files/public/minutes/2012-11-closing-plenary-slides.pdf

The Chair (Tony Jeffree) reviewed IEEE 802.1 Officer and other information given in the opening Plenary and led discussion of the following items:

- New voters out of this week (see slides)

- New upload area: access via http://ieee802.org/1/filenaming.html

- Patent policy and call for potentially essential patents – no response

- ISO/IEC JTC 1/SC6 – Andrew Myles gave a short presentation on progress and possible actions to take (see slides for details)

    o 802.1 WG decision to make on submitting standards to ISO

    o Activities ongoing in SC6 of potential risk to 802.1 Standards

    o Risk can be mitigated by submission to ISO for ratification

    o See closing plenary slides 14-20

- Future Interim meetings

    o January, 2013 (and possibly future January meetings) 9-12 January or the week after

        ▪ Co-located with 802.11, Jan 14-18, Vancouver Hyatt

        ▪ See closing slides for details

    o May 2013:

        ▪ Co-located with 802.3, Fairmont Empress in Victoria, BC, hosted by Ethernet Alliance (Week of May 13-17)

    o September 2013:

        ▪ Possible co-located meeting with 802.3, York, UK 2-6

        ▪ Possible co-located meeting with 802.11, China Sept 15-20

- Project status (In)Sanity check – current workload review (see Slide 22 of closing Plenary slides)

- Task Group reports were given for the following areas (see individual task group minutes and/or status from above for details):

    - Interworking – Steve Haddock provided a summary of this week's work

    - Security – Tony reported that the sponsor ballot 802.1AEbw has closed

    - Maintenance – Glenn Parsons reported progress made

- AVB – Michael Johas-Teener provided an update on AVB work
- DCB – Pat reported that there was a small amount of E-Mail activity
- O&A – Tony gave a brief status on recent Sponsor Ballot comments

Motions

General 802.1

- Approve the minutes from July 2012 and September 2012 meetings

  http://www.ieee802.org/1/files/public/minutes/2012-07-minutes-v02.pdf

  http://www.ieee802.org/1/files/public/minutes/2012-09-minutes.pdf

  - Acclamation
- Hold pre-meeting(s) on Monday Morning at the March 2013 Plenary meeting
-

  - Acclamation
- 802.1 will hold an Interim meeting week of 3-6 September 2013, collocated with 802.3, in York, UK

  - For – 22   Against – 0   Abstain – 7
- 802.1 IEEE 802 LMSC approval to grant an extension for its study group on enabling use of 802.11 as general transit links capable of supporting 802.1 bridging

  - For – 31   Against – 0   Abstain – 2

Maintenance

- Authorize teleconference meeting of the maintenance task group
  - Acclamation
- Submit P802.1AB Corrigendum 1 for WG Ballot Recirculation
  - For – 28   Against – 0   Abstain – 0
- Submit P802.1AS Corrigendum 1 for WG Ballot Recirculation
  - For – 28   Against – 0   Abstain – 0
- 802.1 requests EC conditional approval for forwarding P802.1AB-Cor1 to Sponsor Ballot
  - For – 31   Against – 0   Abstain – 1
- 802.1 requests EC conditional approval for forwarding P802.1AB-Cor1 to Sponsor Ballot
  - For – 31   Against – 0   Abstain – 0

AVB

- Continue weekly teleconference meetings of the AVB task group 9 AM (US Pacific Time) Wednesday for AVB general topics. Access information will be sent to the 802.1 reflector immediately after the plenary.

  - Acclamation

- Change the name of the AVB Task Group to the "Time-Sensitive Networking" Task Group (see Slide 38 for straw poll results on alternate names)

  - For – 27   Against – 0   Abstain – 2

- Authorize the January 2013 interim to generate a PAR and 5C for pre-circulation to the EC for an amendment to 802.1Q: "Seamless failover via frame replication and duplicate frame elimination for scheduled traffic"

  - For – 23   Against – 1   Abstain – 3

Interworking

- Authorize 1-hour teleconferences through the January 2013 802.11 Interim on Monday 3 December, 17 December, and 7 January at 11:00am Eastern US time for 802.11 Bridging study group

  - Acclamation

- Authorize teleconferences at 7:00AM (US Pacific) Thursdays bi-weekly for AX-REV starting 29 November, 2012

  - Acclamation

- 802.1 authorizes the editor of P802.1AX-REV (Norm Finn) to prepare a draft for Task Group balloting

  - For – 24   Against – 0   Abstain – 1

- 802.1 authorizes the editor of P802.1Qbp ECMP (Ben Mack-Crane) to prepare a draft for Working Group balloting

  - For – 28   Against – 0   Abstain – 1

- 802.1 requests EC approval to forward the P802.1ACby Ethernet over MOST PAR to NESCOM

  - For – 8   Against – 9   Abstain – 12

- 802.1 requests EC approval to forward the P802.1Qca SPB Path Control and Reservation PAR to NESCOM

  - For – 24   Against – 0   Abstain – 3

- 802.1 requests EC approval to forward the P802.1Qbz Wired and Wireless Bridging PAR to NESCOM

- For – 23   Against – 0   Abstain – 1
- 802.1 approves the response to the MEF liaison L00156-000 (CFM Link Trace Trigger)
  - For – 22   Against – 0   Abstain – 2
- 802.1 approves the response to the ITU liaison ols 443 (Bridging Transparent Clock frames)
  - For – 20   Against – 0   Abstain – 6

DCB

- Authorize DCB teleconference with access information to be sent to the 802.1 reflector immediately after the plenary. The call will be used to discuss possible new work. Time – 29 January 2013, 8 AM – 10 AM (US Pacific)
  - Acclamation

Overview & Architecture

- 802.1 requests EC conditional approval for forwarding P802 O&A to Sponsor ballot
  - For – 20   Against – 0   Abstain – 3

Closing Plenary adjourned