IEEE 802 Plenary Meeting
July 2014, San Diego, CA, USA
802.1 Meeting Minutes, 14-17 July 2014

Attendees

Last Name	First Name	Middle Name	Affiliation
Boiger	Christian		b-plus GmbH
Bottorff	Paul		Hewlett-Packard Development Company, L.P.
Bragg	Nigel		Ciena
Chen	David		NSN, Inc.
Chen	Feng		Siemens AG
Cummings	Rodney		National Instruments Corporation
DIARRA	Aboubacar Kader		Robert Bosch GmbH
Edge	Bob		Consultant
Estes	David		Spirent Communications
Fang	Yonggang		ZTE Corporation
Farkas	Janos		Ericsson
Finn	Norman		Cisco Systems, Inc.
Garner	Geoffrey		Broadcom Corporation, Marvell Semiconductor, Siemens AG, Hirschmann
Ghanwani	Anoop		Dell
Gray	Eric W		Ericsson AB
Gunther	Craig		Harman International Industries, Incorporated
Haddock	Stephen		Stephen Haddock Consulting, LLC
Hayakawa	Hitoshi		Hitachi, Ltd.
Hitt	Jeremy		Dell
Huang	Lu		802

Hussain	Rahil	ABB, Inc.
Iwaoka	Mitsuru	Yokogawa Electric Corporation
Jeffree	Anthony	HP, Broadcom
Johas Teener	Michael	Broadcom Corporation
Johnson	Brian	Texas Instruments Incorporated
Jones	Peter	Cisco Systems, Inc.
Kehrer	Stephan	Hirschmann Automation and Control, Inc.
Kiessling	Marcel	Siemens AG
Klein	Philippe	Broadcom Corporation
Korhonen	Jouni	Broadcom Corporation
Lin	Juitse	MediaTek Inc.
Lin	Zhi-Wei	Metropolitan Transportation Authority - New York City Transit
Mack-Crane	Thomas	Huawei Technologies Co. Ltd
Mallette	Edwin	Bright House Networks
Mangin	Christophe	Mitsubishi Electric R&D Centre Europe (MERCE)
McIntosh	James	Vitesse Semiconductor Corporation
Messenger	John	ADVA Optical Networking Ltd.
Noseworthy	Bob	University of New Hampshire InterOperability Laboratory (UNH-IOL)
Pannell	Donald R	Marvell Semiconductor, Inc.
Parsons	Glenn	Ericsson AB
Randall	Karen	NSA/IAD
Regev	Alon	Ixia

Riegel	Maximilian	Nokia Networks
Romascanu	Dan	Avaya Inc.
Rouyer	Jessy	Alcatel-Lucent

Opening Plenary (Monday, 14 July, 2014)

The Chair (Glenn Parsons) presented the opening plenary slides. See the opening plenary slides at:
http://www.ieee802.org/1/files/public/minutes/2014-07-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 the fact that Tony Jeffree is no longer the IEEE 802.1 Chair, meeting "decorum" (or rules - including the policy on recording and/or reporting of meetings), hotel and meeting room security, 802.1 officers, eligible voters, web-site and access information, etc. See slides 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

- 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 patent policy 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 potentially essential patents.

The Chair reviewed the schedule for future Interim meetings, which included:
- September (8-11) 2014: Ottawa, Glenn Parsons (Ericsson)
    - Brookstreet Hotel $185 Canadian
    - Meeting fee $300/$500 Canadian
- January (11-15) 2015 – Atlanta
    - 802-sponsored Interim
- May 12-15 2015: John D'Ambrosia (Ethernet Alliance)
    - See slides for details
        http://ieee802.org/1/files/public/docs2013/admin-ea-offer-to-host-may2014-15-0713.pdf
- Fall 2015
    - Hosts?
- January 2016 - Atlanta

- o 802-sponsored Interim

EC Report - See opening plenary slides for additional information and details.
- In Memoriam (Hugh Barass, Craig Harmon, Patrick Melet, Brian Misek)
- Future plenaries:
  - o Don't plan on more than 5 rooms in parallel; WG with less than 30 participants get only 1 room
  - o For approval - March 2016: San Antonio
- Treasurer's report (details on slide 17)
- IEEE-SA Patent Policy Revision

Straw Polls:
- Do you support the get802 program?
  Yes 45   No 0   Abstain 0
- Would you support free open access to all 802 standards and work in progress?
  Yes 48   No 0   Abstain 1

Join Me
- IEEE-SA provided conference tool
- Each IEEE 802 WG has one account (ask Chair for password)

Tutorials
- Monday, 14 July
  - o 6:00 – 7:30 PM: Pervasive Surveillance of the Internet
  - o 7:30 – 9:00 PM: Spectrum Occupancy Sensing
  - o 9:00 – 10:30 PM: NetConf/YANG Tutorial for IEEE 802
- Tuesday, 15 July
  - o 7:30 – 9:00 PM: Special 802.24 TAG meeting – Nuts and Bolts of the Internet of Things
- Wednesday, 16 July
  - o 6:00 – 10:00 PM: "Emerging Applications" BoF Abstracts
    - Bar available for your drink ticket

Liaisons within 802

- Joint meetings
  - o Tuesday
    - 10:30 – 11:30 AM TG/802.11 – MAC service issues
    - 9:00 AM through 6:00 PM – Interworking/TSN
    - 7:30 PM – 802.15.3 (100 Gigs PTP) Discussion
    - 4:00 – 6:00 PM OmniRAN 802.16 – Wireless SDN BoF
  - o Thursday
    - 8:00 – 10:00 AM 802.1 TG/802.11ak – Bridging issues
- IEEE 802 JTC1 standing committee meetings
  - o Tuesday, Wednesday and Thursday evening slots (PM1)
    - Tuesday slot for 802.1 specific issues

- IEEE 802 ITU standing committee meeting
  - Wednesday AM1

Incoming Liaisons

- OmniRAN
  - LS114 from ITU-T SG15 to IEEE 802.1 on SDN activity in SG15
  - http://www.ieee802.org/1/files/public/docs2014/liaison-ITUTSG15-LS114_229P-AnnN-0414.DOCX
- Maintenance:
  - LS105 from ITU-T SG15 to IEEE 802.1 on ITU-T SG15 OTNT standardization work plan
  - http://www.ieee802.org/1/files/public/docs2014/liaison-ITUTSG15-LS105_229P-AnnA-0414.zip
- Interworking:
  - LS119 from ITU-T SG15 to IEEE 802.1 on new work item on Generic Information Model for management of transport NE
    http://www.ieee802.org/1/files/public/docs2014/liaison-ITUTSG15-LS119_229P-AnnU-0414.DOCX
  - LS116 from ITU-T SG15 to IEEE 802.1 on Multi Domain Segment network Protection (reply to IEEE802.1-LS016)
    http://www.ieee802.org/1/files/public/docs2014/liaison-ITUTSG15-LS116_229P-AnnP-0414.DOCX

802.1Q Revision/802.1D roll-up
- One final WG recirculation ballot to roll in minor editorial changes from the small number of comments that needed addressing
- Should then be ready for Sponsor ballot once the PAR modification is approved

802.1 PARs – 2
- 802.1ARce - Secure Device Identity, Amendment 1: Amendment 1: SHA-384 and P-384 Elliptic Curve
- 802.1AEcg - Media Access Control (MAC) Security - Amendment: Ethernet Data Encryption devices

Other WG PARs - 6
- 802.3bv- amendment, 1000 Mb/s Operation Over Plastic Optical Fiber
- 802.3bw - amendment, 1 Twisted Pair 100 Mb/s Ethernet
- 802.11ah, Sub 1 GHz, PAR extension request
- 802.11ai, Fast initial link setup, PAR extension request
- 802.15.4, amendment enabling Spectrum Resource Measurement Capability
- 802.22.3, Specifying Spectrum Occupancy Sensing (SOS) Measurement Devices and Means that Enable Coalescing the Results from Multiple Such Devices

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

The Chair then presented the 802.1 meeting schedule (see slide 24)

Task Group agendas:
- Mick Seamen discussed the Security TG status and meeting plans (see slide 26)

- Steve Haddock presented the preliminary Interworking TG Agenda and project status (see slides 27 and 28)
  - The Interworking agenda is also available at:
    http://www.ieee802.org/1/files/public/docs2014/admin-interworking-agenda-0714-v1.pdf
- Michael Johas-Teener discussed the TSN TG agenda (see slide 29)
- Max Reigel provided the status and agenda for the OmniRAN TG (see slides 30 and 31)
- John Messenger provided the maintenance agenda for the week (see slide 32)

Meeting adjourned

Task Group Minutes

Security minutes

As announced in the 802.1 opening plenary the Security Task Group would continue to be involved in liaison activities in this plenary. Rooms were allocated for task group meetings on Tuesday AM and Wednesday and the task group would also be participating in the JTC1 SC (Standing Committee) meetings. Task group members would rendezvous 9 AM at Registration on Tuesday and Thursday to review the day's liaison schedule and to discuss other task group business. A fixed room allocation had not been requested for every morning as that would be a waste of resources.

1. Patent Policy The chair showed the patent policy slides and issued the call for notification of essential patents at the start of each day's meetings (Tuesday, Wednesday and Thursday at 9.00 AM).

There were no responses at this time. The patent policy slides can be found in the opening plenary slides of any recent meeting (pointer distributed to the 802.1 email list by the 802.1 WG chair) if attendees wished to study them further, and notifications of essential patents can be made to either the TG or WG chair at any time.

2. JTC1 SC discussions were held Tuesday 1.30 PM.

These are minuted by the SC. Agreed to forward IEEE Std 802.1Xbx for adoption under the PSDO Agreement. New PARs raised would be automatically notified to SC6 using existing mechanisms, so required no specific action by the task group. Our (802) responses to the comments received on the successful FDIS ballot of IEEE Std 802.1AR had been forwarded to SC6. Mick reported than Hans (Swiss NB delegate) had participated in and contributed to the work of one of the P802.1Xbx ballot resolution committee meetings. FDIS ballots on IEEE Stds 802.1AEbn and 802.1AEbw were in progress, so no action required at this time. Mick Seaman volunteered to update the IEEE 802.1 Summary slide presentation for SC6 (due before September).

3. P802.15.9 liaison discussions were held Tuesday and Wednesday. They are separately minuted by .15.9. From the point of view of the 802.1 Security Task Group there was little forward progress at this time as P802.15.9 had lost its editor and was looking for a new one.

4. The P802.1AEcg (EDE) and P802.1ARce PARs had been pre-circulated anticipating 802.0 approval at the end of the 802 plenary to forward the PARs to NesCom. The task group considered and prepared responses to the comments received from the other 802 working groups. Revised PARs for P802.1AEcg and P802.1ARce and a revised CSD (Criteria for Standards Development, replacing the old 5C's or "five criteria") for

P802.1AEcg were posted in the docs2014 directory, and the comments and responses (together with pointers to the revised docs) circulated via the 802.1 mailer.

5. P802.1AEcg D0.3, an initial draft prepared by the editor as part of facilitating PAR progression, was discussed. Brian Weis presented "Issues with using MACsec over an EVC". Mick Seaman noted that

(a) the the Metro Ethernet Forum document referenced did consider the combination of destination group address and EtherType (as required by 802.1X in P802.1AEcg type applications) and

(b) it was about to be updated and that the update and certification work in progress should result in even closer alignment with 802 (thanks to Steve Haddock for background information).

6. P802.1ARce was not discussed apart from the PAR development discussion.

7. 802.3 preemption and its effect on MACsec was discussed. In particular the possible effect on replay protection and the replay window was the major issue. Four potential options were discussed and some progress made on threat analysis. The near term goal was to pursue threat analysis so that we can ask the right sort of questions of the 802.3 participants.

8. Upcoming meetings: The task group would not meet during the September 2014 interim but did plan to meet during the November 2014 plenary.

Teleconferences would be scheduled to progress the work in hand and matters arising in the meantime.

Interworking minutes

Monday, 14 July
Meeting was called to order at 9:05 AM.

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

Stephen Haddock presented the preliminary agenda for the week and reviewed the new liaisons.

802.1AX-Rev DRNI: Panagiotis Saltsidis conducted comment resolution on the Sponsor recirculation ballot of 802.1AX-REV-d4.1 Link Aggregation with Distributed Resilient Network Interconnect, and uploaded a draft of the document incorporating all proposed resolutions.
- http://www.ieee802.org/1/files/private/ax-rev-drafts/d4/802-1AX-REV-d4-1.pdf

- http://ieee802.org/1/files/private/ax-rev-drafts/d4/802-1AX-REV-d4-1-dis-v2.pdf
- http://ieee802.org/1/files/private/ax-rev-drafts/d4/802-1AX-REV-d4-2v10.pdf

Adjourn at 10:20am

Interworking Task Group called to order at 2:20pm.

802.1Qca PCR: Janos Farkas began comment resolution on the Task Group ballot of 802.Qca-d0.8 Path Control and Reservation (the link to the proposed dispositions includes updates to the dispositions based on the discussion):
- http://www.ieee802.org/1/files/private/ca-drafts/d0/802-1Qca-d0-8.pdf
- http://ieee802.org/1/files/private/ca-drafts/d0/802-1Qca-d0-8-pdis-v02.pdf

Adjourn at 5:15pm.

Tuesday, 15 July

Note: Below are the merged meeting notes of Stephen Haddock & Rodney Cummings.

Michael Johas Teener called the joint Interworking/Time-Sensitive Networking meeting to order at 9:00 AM.

Michael Johas Teener reviewed Patent Policy. There was no response to the call for patents.

802.1Qca PCR: Janos Farkas gave a tutorial and an editor's report on 802.Qca-d0.8 Path Control and Reservation, and resumed comment resolution:
- http://ieee802.org/1/files/public/docs2014/ca-farkas-d0-8-tutorial-0714-v01.pdf
- http://www.ieee802.org/1/files/public/docs2014/ca-farkas-d0-8-editor-report-0514-v01.pdf

Mark Hamilton presented 802.1AC and 802.11 Architecture
- https://mentor.ieee.org/802.11/dcn/14/11-14-0497-02-0arc-802-11-portal-and-802-1ac-convergence-function.pptx

Don Pannell presented MAC Address Usage
- http://www.ieee802.org/1/files/public/docs2014/New-pannell-MAC-Address-Usage-0714-v1.pdf

Pat Thaler presented Enabling Ethernet Dvices without Global MAC Addresses
- http://www.ieee802.org/1/files/public/docs2014/new-addresses-thaler-local-address-acquisition-0714-v1.pdf

Rodney Cummings presented Overview of Text Submitted with my Comments on 802.1CB D0.3
- http://www.ieee802.org/1/files/public/docs2014/cb-cummings-text-for-d0-3-comments.pdf

Marcel Kiessling presented CB and TSN features
- http://www.ieee802.org/1/files/public/docs2014/cb-kiessling-Using-CB-with-TSN-features-0714-v01.pdf

Break for lunch at 12:35 PM.

Resume at 1:30 PM.

Norman Finn presented 802.1CB D0.3 Comment Resolution
- http://www.ieee802.org/1/files/private/cb-drafts/d0/802-1CB-d0-3-pdis-v1.pdf
- http://www.ieee802.org/1/files/private/cb-drafts/d0/802-1CB-d0-3.pdf

Norman Finn led a discussion on Working with IETF on TSN for L3

Adjourn at 6:10 PM.

Wednesday, 16 July

Interworking Task Group meeting was called to order at 9:00 AM.

Stephen Haddock presented patent policy slides. There was no response to the call for patents.

802.1AX-Rev DRNI: Panagiotis Saltsidis continued comment resolution on the Sponsor recirculation ballot of 802.1AX-REV-d4.1 Link Aggregation with Distributed Resilient Network Interconnect.

New Work: Paul Unbehagen discussed a draft for an informational RFC submitted to the IETF allowing an Internet-of-Things type device to use LLDP to register with an SPBM network. There was support for the idea that this is potentially something belonging in an 802.1 standard. Paul was asked to prepare an overview presentation for the September interim.

- http://tools.ietf.org/html/draft-unbehagen-lldp-spb-00

802.1Qca PCR: Janos Farkas concluded comment resolution on the Task Group ballot of 802.Qca-d0.8 Path Control and Reservation.

New Work: Jouni Korhonen gave presentations on future homenet and coordinating layer 3 and Time Sensitive Networking:

- http://www.ieee802.org/1/files/public/docs2014/new-tsn-jik-future-homenet-v01.pptx

- http://www.ieee802.org/1/files/public/docs2014/new-tsn-jik-Layer-3-for-tsn-v01.pptx

Break at 11:30 AM.

Resume at 1:30 PM.

802.1Q-REV Bridging: Tony Jeffree conducted comment resolution on the Sponsor recirculation ballot of 802.1Q-REV-d2.1 Bridges and Bridged Networks:

- http://www.ieee802.org/1/files/private/q-rev-drafts/d2/IEEE802-1Q-REV-d2-1.pdf

- http://www.ieee802.org/1/files/private/q-rev-drafts/d2/802-1Q-REV-d2-1-pdis-v1.pdf

802.1AX-Rev DRNI: Panagiotis Saltsidis concluded comment resolution on the Sponsor recirculation ballot of 802.1AX-REV-d4.1 Link Aggregation with Distributed Resilient Network Interconnect.

Liaisons: Stephen Haddock showed the ITU-T liaisons received since the March plenary. It was concluded that no response is required for LS119. LS116 requests that we provides updated drafts of 802.1AX-REV to Study Group 15 for consideration in the Multi-Domain Segment Protection project. A draft liaison response will be created for consideration at the 802.1 Closing Plenary on Thursday.

Adjourn at 3:00 PM.

Thursday, 17 July

Joint meeting of 802.1 and 802.11 called to order at 8:00 AM.

Donald Eastlake presented patent policy slides. There was no response to the call for patents. Donald Eastlake will provide minutes for the joint meeting (none received).

The joint meeting concluded at 9:30am, and the Interworking Task Group meeting resumed at 10:00 AM.

802.1Qbz WBB: Norm Finn discussed changes necessary to 802.1Qbz to bring 802.1Q in line with 802.1AC that the msdu of the ISS is always Length/Type encoded (802.1AC-d0.2 comment #20). Norm will update the Qbz draft prior to starting the Working Group ballot.

802.1AC-REV MAC Service: John Messenger began resolving comments that were received prior to the close of the Working Group ballot of 802.1AC-REV-d1.0 MAC Service Definition:

- http://www.ieee802.org/1/files/private/ac-rev-drafts/d1/802-1ac-rev-d1-0.pdf

Adjourn at 11:00 AM.

TSN Meeting Minutes

Monday, 14 July

0830-1100, TSN Pre-meeting

Michael Johas Teener presented Administration, Patent Policy, and Agenda. There was no response to the call for patents.

Geoff Garner presented IEEE 802.1ASbt/D0.5 Editor's Draft
http://www.ieee802.org/1/files/private/asbt-drafts/d0/802-1ASbt-d0-5.pdf

1100-1300, 802.1 Opening Plenary Meeting

1400-1700, TSN

Lu Huang presented Measurement of Link Delay Asymmetry
http://www.ieee802.org/1/files/public/docs2014/asbt-huang-measurement-of-link-delay-asymmetry-0714-v01.pdf

Geoff Garner presented Impact of New OUI Tier Structure on 1588 and 802.1AS
http://ieee802.org/1/files/public/docs2014/as-garner-impact-of-new-OUI-tier-structure-on-1588-and-802-1as.pdf

Feng Chen presented Industrial Requirements for Working Clock Synchronization
http://www.ieee802.org/1/files/public/docs2014/as-chen-goetz-industrial-requriements-for-working-clock-sync-0714-v01.pdf

Tuesday, 15 July

Joint meeting of Interworking and TSN – See Interworking minutes above

Wednesday, 16 July

0900-1800, TSN

Michael Johas Teener reviewed Patent Policy. There was no response to the call for patents.

Tony Jeffree presented P802.1Qbv D1.3 Ballot Resolution
http://www.ieee802.org/1/files/private/bv-drafts/d1/802-1Qbv-d1-3.pdf
http://www.ieee802.org/1/files/private/bv-drafts/d1/802-1Qbv-D1-3-pdis.pdf

Tony Jeffree led a discussion on P802.1Qbu progression

Jouni Korhonen and Phillipe Klein presented IETF Homenet Meets IEEE 802
http://www.ieee802.org/1/files/public/docs2014/new-tsn-jik-future-homenet-v01.pptx

Jouni Korhonen and Phillipe Klein presented Thoughts on Network Control and Configuration at Layer 3 for TSN
http://www.ieee802.org/1/files/public/docs2014/new-tsn-jik-Layer-3-for-tsn-v01.pptx

Peter Ashwood-Smith presented CPRI FrontHaul requirements
http://www.ieee802.org/1/files/public/docs2014/new-ashwood-tsn-cpri-fronthaul-0714-v03.pdf

Marcel Kiessling presented Why an additional Shaper
http://www.ieee802.org/1/files/public/docs2014/new-tsn-kiessling-Shaper-0714-v01.pdf

Feng Chen presented Ingress Policing for TSN Streams
http://www.ieee802.org/1/files/public/docs2014/tsn-chen-ingress-policing-0714-v1.pdf

Kevin Stanton presented The Use of 802.11 Timing Measurement by p802.1ASbt / p802.1AS-Rev PLUS What is asCapable for 802.11 ports
http://www.ieee802.org/1/files/public/docs2014/asbt-kbstanton-use-of-timing-measurement-0714-v02.pdf

Thursday, 17 July

0800-1000, Joint 802.1/802.11

1000-1200, Joint TSN/802.3br
Michael Johas Teener reviewed Patent Policy. There was no response to the call for patents.

Pat Thaler presented Update pn 802.3br (IET) Draft
http://www.ieee802.org/3/br/private/01_TF_Drafts/8023br_D0p1.pdf

Tony Jeffree led a discussion on P802.1Qbu progression

1330-1800, 802.1 Closing Plenary Meeting.

DCB Meeting Minutes

Monday, 14 July

Meeting called to order at 2:15 PM.

Pat Thaler presented the patent policy slides, made a call for potentially essential patents.

There was no response from the room.

Anoop Ghanwani and Joe White (Dell) gave a presentation on enhancements for DCBX.
- The presentation is available at:
http://www.ieee802.org/1/files/public/docs2014/new-ghanwani-enhanced-sched-dcbx-0714-v01.pdf
- Presentation proposes enhancements to the Priority, ETS, CBS for Max and Min Bandwidth

- PAR discussion at September interim, possible proposal in November, PAR submission in March.

Invitation for Sponsor Ballot Pool 802.1Qcd closed July 12, teleconference October 14 8:00am PT for re-circulation ballot.

Meeting adjourned at 3:30 PM.

OmniRAN Meeting Minutes

OmniRAN meeting minutes are incorporated into these minutes by reference and are available at:

https://mentor.ieee.org/omniran/dcn/14/omniran-14-0060-00-00TG-july-2014-f2f-meeting-minutes.docx

In addition, a meeting presentation is available at:

https://mentor.ieee.org/omniran/dcn/14/omniran-14-0048-03-00TG-july-2014-f2f-meeting-slides.pptx

Maintenance Meeting Minutes

Maintenance meeting minutes are incorporated into these minutes by reference and are available at:
http://www.ieee802.org/1/files/public/maint/2014-07-maintenance.pdf

Closing Plenary (Thursday, July 17, 2014)

The Chair and Vice Chair asked for a show of hands to determine how many voters were in the room at the start of the Closing Plenary. The Count was 37.

Closing Plenary slides are available at:

http://www.ieee802.org/1/files/public/minutes/2014-03-closing-plenary-slides.pdf

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

- Material already covered in the opening plenary
    - Officers (no change)
    - Website and password (no change)
    - Voter status (see slides)
- New voters out of this week (see slide 4)
- Upload information:
    - http://ieee802.org/1/filenaming.html
    - Please upload before your presentation
- Policy presentation and call for potentially essential patents – ***no response***
- Additional Meeting Guidelines
- 802 reports
    - IETF SC – RFC 7241 (Pat talked briefly about this)
    - JTC1 SC – Fast track under PSDO agreement (see motions below)
    - ITU SC – IEEE Internet Initiative (Glenn talked briefly about this)
    - SA E-Tools – new myProject
        - New 60-day public review process starting end of year

          60-day review applies to first Sponsor Ballot only; there was a fair amount of discussion on this point
        - myProject Suite (perl → java) replacement in 2015
    - GetIEEE802 – Free from the get-go
- Future Interim meetings
    - September 8-11 2014:
        - Ottawa, Canada, September 8-11
        - Hosted by Ericsson (PoC: Glenn Parsons)
        - Brookstreet Hotel $185 CDN with golf tournament

- - Meeting fee $350/$550 CDN
    - Booking site:
      https://aws.passkey.com/event/11207715/owner/7814428/home
  - January 12-15 2015:
    - 802-sponsored Interim in Atlanta
  - May 12-15 2015:
    - Hosted by Ethernet Alliance (PoC: John D'Ambrosio), May 12-15
    - http://ieee802.org/1/files/public/docs2013/admin-ea-offer-to-host-may2014-15-0713.pdf
  - September 2015
    - York (23) or Santa Cruz (27)? (Straw Poll, Chicago Rules)
    - No overwhelming Preference
  - January 2016
    - 802-sponsored Interim in Atlanta
- Project status Sanity check – current workload review (see slide 15)
  - 20 current projects (including in-progress PARs)
  - See slide 15 for details
- 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
  - OmniRAN – Max Riegel presented slides on the events of the week
    - Slides are available at:
      http://www.ieee802.org/1/files/public/docs2014/admin-omniran-jul-2014-status-report-to-802-wgs.pdf
  - Security – Mick Seaman provided a status/update on work in this TG
  - TSN – Michael Johas-Teener reported progress on TSN work
  - Maintenance – John Messenger reported progress made
- O&A – IEEE 802 is now published

Motions

General 802.1

- 802.1 approves the March 2014 Plenary and May 2014 Interim meeting minutes:
  http://www.ieee802.org/1/files/public/minutes/2014-03-minutes-v01.pdf
  http://www.ieee802.org/1/files/public/minutes/2014-05-minutes-v01.pdf
  - Acclamation

- Hold pre-meeting(s) on Monday Morning at the November 2014 Plenary meeting for TSN and Interworking

  Yes 34   Abstain 0   No 0

- Meet January 12-15, 2015, in Atlanta, hosted by IEEE 802

  Yes 31   Abstain 1   No 0

- Meet May 12-15, 2015 hosted by Ethernet Alliance

  Yes 26   Abstain 5   No 0

Security

- EC Approval to submit P802.1Xbx D1.6 to RevCom

  For 29   Against 0   Abstain 3

- Confirm the 5C for P802.1Xbx
  http://www.ieee802.org/1/files/public/docs2012/new-p802-1xbx-draft-5c-0112.pdf

  For 34   Against 0   Abstain 0

- EC Approval to forward 802.1Xbx to ISO/IEC JTC1 SC6 for ratification under the PSDO agreement

  For 34   Against 0   Abstain 1

- EC approval to forward PAR for P802.1AEcg – MAC Security – to NesCom

  For 34   Against 0   Abstain 3

- EC approval to forward PAR for P802.1Arce – Secure Device Identity – to NesCom

  For 36   Against 0   Abstain 2

- Confirm the CSD for P802.1AEcg
  http://www.ieee802.org/1/files/public/docs2014/cg-draft-aecg-csd-0714-v3.pdf

  For 35   Against 0   Abstain 1

- Confirm the CSD for P802.1ARce
  http://www.ieee802.org/1/files/public/docs2014/ce-draft-arce-csd-0514-v2.pdf

  For 34   Against 0   Abstain 2

- Authorize the editor of P802.1AEcg (Mick Seamen) to prepare drafts and conduct task group balloting following approval of the PAR by NesCom

  For 36   Against 0   Abstain 0

- Authorize the editor of P802.1ARce (Mick Seamen) to prepare drafts and conduct task group balloting following approval of the PAR by NesCom

  For 37   Against 0   Abstain 0

- Hold teleconferences (subject to notice of at least 30 days to the 802.1 email exploder to progress P802.1AEcg and P802.1ARce and other task group matters that arise

OmniRAN

- A approve proposed text in document http://www.ieee802.org/1/files/public/docs2014/liaison-ieee802response-ITUTSG15-LS114-v1.docx subject to final editorial clean-up by the IEEE 802.1 chair as response to the liaison LS114 from ITU-T SG 15

  For 33   Against 0   Abstain 1

- A approve that OmniRAN TG is holding its September 2014 interim meeting at the IEEE 802 Wireless Interim meeting in Athens, Greece on September 15-18th, 2014

  For 33   Against 0   Abstain 2

- Hold conference calls on

  o Thursday, September 4th, 10:00AM ET, and

  o Tuesday, October 21st, 10:00AM

  For 38   Against 0   Abstain 0

- Approve liaison in document http://www.ieee802.org/1/files/public/docs2014/liaison-ieee802-ITU-T-JCA-SDN-v1.docx subject to final editorial clean-up by the IEEE 802.1 chair to inform ITU-T JCA-SDN about SDN related activities in IEEE 802

  For 38   Against 0   Abstain 0

Interworking

- Authorize 1-hour teleconferences for 802.1Qbz/802.11ak coordination on 7/28, 8/11 and 8/25, and subsequent dates to be announced with at least 30 days notice, at 17:00 Eastern US time. Teleconference access details to be announced on the 802.1 reflector

  For 32   Against 0   Abstain 2

- Confirm the 5C http://www.ieee802.org/1/files/public/docs2012/new-ax-rev-draft-5c-0112.pdf and requests EC conditional approval to submit P802.1AX-REV to RevCom

  For 34   Against 0   Abstain 0

- Request EC approval to submit P802.1Q-REV to RevCom

  For 31   Against 0   Abstain 1

- Authorize the editor of P802.1AC-REV (John Messenger) to prepare a draft for further WG balloting; the ballot will also be issued to 802.16 and 802.11

For 31   Against 0   Abstain 0

- Authorize the editor of P802.1Qbz wired/wireless bridging (Norm Finn) to prepare a draft for WG balloting

  For 31   Against 0   Abstain 0

- Authorize the editor of P802.1CB Seamless Redundancy (Norm Finn) to prepare a draft for Task Group balloting

  For 32   Against 0   Abstain 0

- Authorize the editor of P802.1Qca Path Control & Reservation (Janos Farkas) to prepare a draft for Working Group balloting

  For 33   Against 0   Abstain 0

- Authorize the September 802.1 interim to draft a PAR and CSD for precirculation to the EC, for an IEEE 802 amendment on Local Address space usage plan and Company ID based local MAC addresses

  For 31   Against 1   Abstain 2

- Authorize the September 802.1 interim to draft a PAR and CSD, for pre-circulation to the EC, for an IEEE 802.1 standard specifying a Protocol for Local Address Acquisition

  For 34   Against 0   Abstain 0

- Approve the response to the ITU-T liaison LS116
  http://www.ieee802.org/1/files/public/docs2014/liaison-response-itu-t-ls116-0714.pdf

  For 30   Against 0   Abstain 0

- Approve the liaison to IETF regarding a side meeting on deterministic networking
  liaison-ietf-deterministic-networking-0714.txt

  For 31   Against 0   Abstain 1

TSN

- Hold teleconferences weekly at 9 AM (US Pacific Time) Wednesdays for TSN general topics; access information is posted at http://802.org/1/pages/tsn.html page and will be updated as necessary

  o Acclamation

- Authorize the editor of P802.1Qbv (Tony Jeffree) to prepare a draft for Working Group balloting

  For 27   Against 0   Abstain 1

- Authorize the TSN TG to prepare a PAR and CSD for P802.1AS-revision Standard for Local and metropolitan area networks—Timing and Synchronization for Time-Sensitive Applications; the 802.1 Chair is authorized to pre-circulate the PAR and CSD for consideration at the November 2014 meeting

  For 30   Against 0   Abstain 0

DCB

- Authorize DCB teleconference. The call will be used to for sponsor ballot comment resolution.
    - o Tuesday, 14 October, 2014, 8-10 AM Pacific
    - o Acclamation

Maintenance

- Authorize Maintenance TG to hold teleconferences on 2nd September and 21st October 2014 at 11am EST; access information will be posted to the 802.1 reflector in advance
    - o Acclamation

- Request EC approval to forward 802.1AX-REV to ISO/IEC JTC1 SC6, for information under the PSDO agreement

    For 28   Against 0   Abstain 0

- Request EC approval to forward Std 802 to ISO/IEC JTC1 SC6, for ratification under the PSDO agreement

    For 28   Against 0   Abstain 0

- Request EC approval to forward Standard 802.1Q-Rev, once published, to ISO/IEC JTC1 SC6, for ratification under the PSDO agreement after publication by IEEE

    For 27   Against 0   Abstain 0

- Request EC approval to forward 802.1AB-Rev PAR to NesCom

    For 28   Against 0   Abstain 0

- Request EC approval to forward 802.1AS-Cor2 PAR to NesCom

    For 30   Against 0   Abstain 0

- Request EC approval to forward 802.1AB-Cor2 D0.0 to Sponsor Ballot

    For 25   Against 0   Abstain 0

Closing Plenary adjourned