

IEEE 802 Plenary Meeting  
 March 2014, Beijing, China  
**802.1 Meeting Minutes, 17-20 March 2014**

**Attendees**

<i>Last Name</i>	<i>First Name</i>	<i>Middle Name</i>	<i>Affiliation</i>
Chen	David		NSN, Inc.
Chen	Feng		Siemens AG
Cheng	Weiyang		Tellabs
Crupnicoff	Diego		Mellanox Technologies
Cummings	Rodney		National Instruments Corporation
	Aboubacar		
Diarra	Kader		Robert Bosch GmbH
Farkas	Janos		Ericsson
Finn	Norman		Cisco Systems, Inc.
Gao	Changzhe		National Instruments Corporation
Gray	Eric	W	Ericsson AB
Gunther	Craig		Harman International
Haddock	Stephen		Stephen Haddock Consulting, LLC
Jeffrey	Anthony		HP, Broadcom
Johas			
Teener	Michael		Broadcom Corporation
Jones	Peter		Cisco Systems, Inc.
Kamble	Keshav		IBM
Kiessling	Marcel		Siemens AG
Kim	Yongbum		Broadcom Corporation
Klein	Philippe		Broadcom Corporation
Korhonen	Jouni		Broadcom Corporation
Li	Yizhou		Huawei Technologies Co. Ltd
Lin	Juitse		MediaTek Inc.
Messenger	John		ADVA Optical Networking Ltd.
Mihalache	Razvan		Robert Bosch GmbH
Multanen	Eric		Intel Corporation
Pannell	Donald	R	Marvell Semiconductor, Inc.
Parsons	Glenn		Ericsson AB
Riegel	Maximilian		NSN
Rouyer	Jessy		ALCATEL-LUCENT
Saltsidis	Panagiotis		Ericsson AB
Sierer	Brian		National Instruments Corporation

Steiner	Wilfried	TTTech Computertechnik AG
Thaler	Patricia	Broadcom Corporation
Ting	Ao	ZTE Corporation
Walter	Todd	National Instruments Corporation
Wei	Yuehua	ZTE Corporation
Woods	Jordon	Innovasic
Zinner	Helge	Continental Automotive Systems AG
Zuniga	Juan	InterDigital, Inc.

## Opening Plenary (Monday, 17 March, 2014)

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

<http://www.ieee802.org/1/files/public/minutes/2014-03-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, 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 patents.

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

- May 2014 and 2015: John D'Ambrosia (Ethernet Alliance)
  - See slides for details  
<http://www.ieee802.org/1/files/public/docs2013/admin-ea-offer-to-host-may2014-15-0713.pdf>
- September (8-11) 2014: Ottawa, Glenn Parsons (Ericsson)
  - Brookstreet Hotel \$185 Canadian
  - Meeting fee \$300/\$500 Canadian
- January (19-23) 2015 – Atlanta
  - 802-sponsored Interim
- May (11-15) 2015: John D'Ambrosia (Ethernet Alliance)
  - See previous slides for details
- January 2016 - Atlanta
  - 802-sponsored Interim

#### The Chair discussed 802.1 Chair/Vice-Chair election

- Held during closing 802.1 plenary Thursday
- Nominations invited prior to the start of the plenary (Thursday, 1:30 PM)
- Nominees so far:
  - Chair – Glenn Parsons
  - Vice-Chair: John Messenger
- For process details see slide 16 of the opening plenary slides

#### 802 Chair election and Officer appointments

- Held during closing EC meeting on Friday (21 March)
- Positions to be filled:
  - 802 Chair
  - 802 1<sup>st</sup> Vice-Chair
  - 802 2<sup>nd</sup> Vice-Chair
  - 802 Recording Secretary
  - 802 Treasurer
  - 802 Executive Secretary
- For information on what these positions involve, contact Paul Nikolich or the applicable 802 officers

#### EC Report - See opening plenary slides for additional information and details.

- Elections – see above
- Various rule changes
- Overview & Architecture: SB comment resolution –
  - Tuesday FR3a in CW, 10:30 – 12:30
  - Thursday Traders Room A, 10:30 – 12:30
- Future plenary: Don't plan on more than 5 rooms in parallel; WG with less than 30 participants get only 1 room
  - March 2015: Barcelona or Berlin
  - July 2017: Copenhagen, Berlin or Hawaii
  - March 2016: Macau
  - See slide 18 of opening plenary slides for information on relevant costs. etc.
- Treasurer's report (details on slides)
- Exec session to discuss confidential network services provision contract details
- JTC1 standing committee: Status formalised, Andrew Myles as chair
- ITU-T standing committee: Glenn is chair. Weds 10:30-12:30 meeting.
- IETF standing committee: Pat is Chair. Workshop on security issues took place during London IETF. Implications for 802. IETF/IEEE coordination is going well.
- 1905.1: Negative response to our request to share drafts. Paul will formulate a message to SB etc.

#### Liaisons, etc.

- Joint meetings
  - Tuesday
    - 9 AM through 6 PM – Interworking/TSN

- 6 through 7:30 PM – IoT Nuts & Bolts
  - 7:30 PM 802.15.3 (100 Gigs PTP) Discussion
- Thursday 8:00 – 10:00 AM 802.1 TG/802.11 – Bridging issues
- Incoming liaisons from MEF
- IEEE 802 JTC1 standing committee meetings
  - Tuesday, Wednesday and Thursday evening slots (PM1)

#### 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 – 1

- 802.1Qcd PAR modification (Pat/DCB to generate this)

#### Other WG PARs - 6

- 802.3bp - amendment: 1 Gb/s/Operation over Single Twisted Pair Copper Cable PAR modification request
- 802.3bs - amendment: 400 Gb/s Ethernet
- 802.11 HEW (High Efficiency WLAN)
- 802.15.3d 100 Gb/s wireless switched p2p physical layer
- 802.15.4r Radio-based Distance Measurement Techniques
- 802.22 - Revision PAR for 802.22-2011

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

#### OmniRAN EC SG March 2014 Opening Report to 802.1 – EC SG Chair: Max Riegel

- See slides 21 through 26 of the opening plenary presentation

#### SDN Support by 802.1Q

- Tutorial produced by Janos Farkas, Steve Haddock and Panos Saltisidis
- <http://ieee802.org/1/files/public/docs2014/Q-farkas-SDN-support-0314-v01.pdf>
- May be of interest in OmniRAN discussions

#### Task Group agendas:

- Steve Haddock presented the preliminary Interworking TG
  - The Interworking agenda is at: <http://www.ieee802.org/1/files/public/docs2014/admin-interworking-agenda-0314-v1.pdf>
- There would be no meeting of the Security TG
- Michael Johas-Teener discussed the TSN agenda
- Pat Thaler discussed the meeting plans for the DCB TG
- Glenn Parsons summarized the maintenance agenda for the week.

Meeting adjourned

# Task Group Minutes

## Interworking minutes

### Monday, 17 March

Meeting was called to order at 9:15 AM.

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

Adjourned at 9:30 AM

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

**802.1Q-Rev:** Tony Jeffree conducted comment resolution on the Sponsor ballot of 802.1Q-REV-d2.0.

- <http://www.ieee802.org/1/files/private/q-rev-drafts/d2/IEEE802-1Q-REV-d2-0.pdf>
- <http://www.ieee802.org/1/files/private/q-rev-drafts/d2/802-1Q-REV-d2-0-dis.pdf>

Adjourn at 6:10 PM.

### Tuesday, 18 March

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

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

János Farkas presented Qca D0.6 Tutorial

- <http://www.ieee802.org/1/files/public/docs2014/ca-farkas-d0-6-tutorial-0314-v01.pdf>

János Farkas presented Qca Topology Description

- <http://www.ieee802.org/1/files/public/docs2014/ca-farkas-topology-description-0314-v01.pdf>

János Farkas presented LFA for SPBM Multicast

- <http://www.ieee802.org/1/files/public/docs2014/ca-farkas-LFA-SPBM-multicast-0314-v01.pdf>

**802.1Qca PCR:** Janos Farkas presented his Qca Editor's report:

- <http://www.ieee802.org/1/files/public/docs2014/ca-farkas-editor-report-0314-v01.pdf>

János Farkas presented SDN Support by 802.1Q

- <http://www.ieee802.org/1/files/public/docs2014/Q-farkas-SDN-support-0314-v01.pdf>

Break at 12:15 PM

Resume at 1:30 PM

**802.1Qca PCR:** Philippe Klein gave a presentation on Qca for small networks:

- <http://ieee802.org/1/files/public/docs2014/tsn-phk-qca-for-small-networks-03-14-v01.pdf>

**802.1Qcc SRP:** Norm Finn gave a revised version of his L2 Data Plane for TSN presentation (and advertised another SRP presentation scheduled for tomorrow):

- <http://www.ieee802.org/1/files/public/docs2014/tsn-nfinn-L2-Data-Plane-0214-v04.pdf>
- <http://ieee802.org/1/files/public/docs2014/cc-nfinn-Inputs-Outputs-0314-v01.pdf>

Norm Finn also gave a presentation arguing for a single VLAN ID:

- <http://www.ieee802.org/1/files/public/docs2014/cb-nfinn-How-Many-VLANs-0214-v02.pdf>

Marcel Kiessling gave a presentation on a sequence number tag:

- <http://ieee802.org/1/files/public/docs2014/cb-kiessling-CB-Layer2-Tag-0314-v01.pdf>

**802.1Qca PCR:** Janos Farkas gave an editor's report and began comment resolution on the Task Group ballot of 802.Qca-d0.6 Path Control and Reservation:

- <http://www.ieee802.org/1/files/private/ca-drafts/d0/802-1Qca-d0-6.pdf>
- <http://ieee802.org/1/files/public/docs2014/ca-farkas-editor-report-0314-v01.pdf>
- <http://ieee802.org/1/files/private/ca-drafts/d0/802-1Qca-d0-6-pdis-v01.pdf>

Adjourn at 5:30 PM

## Wednesday, 19 March

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 conducted comment resolution on the fWorking Group recirculation ballot of 802.1AX-REV-d3.2 *Link Aggregation with Distributed Resilient Network Interconnect*.

- <http://www.ieee802.org/1/files/private/ax-rev-drafts/d3/802-1AX-REV-d3-2.pdf>
- <http://ieee802.org/1/files/private/ax-rev-drafts/d3/802-1AX-REV-d3-2-dis-v1.pdf>

Stephen Haddock showed a couple of slides supporting one of the comments:

- <http://ieee802.org/1/files/public/docs2014/ax-rev-haddock-changing-gateways-0314-v1.pdf>

Break at 12:00 PM

Resume at 1:30 PM

**802.1Qca PCR:** Janos Farkas continued comment resolution on the Task Group ballot of 802.Qca-d0.4 *Path Control and Reservation*.

**802.1AC-REV MAC Service:** John Messenger conducted comment resolution on the Task Group ballot of 802.1AC-REV-d0.2 MAC Service Definition:

- <http://www.ieee802.org/1/files/private/ac-rev-drafts/d0/802-1ac-rev-d0-2.pdf>
- <http://ieee802.org/1/files/private/ac-rev-drafts/d0/802-1ac-rev-d0-2-pdis-v2.pdf>

Adjourn at 6:00 PM.

## Thursday, 20 March

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.

802.1AC-REV MAC Service: John Messenger conducted comment resolution on the Task Group ballot of 802.1AC-REV-d0.2 MAC Service Definition:

- <http://ieee802.org/1/files/private/ac-rev-drafts/d0/802-1ac-rev-d0-2.pdf>
- <http://ieee802.org/1/files/private/ac-rev-drafts/d0/802-1ac-rev-d0-2-pdis-v1.pdf>

The joint meeting technically concluded at 10:00am, however the Interworking meeting continued on the same topic with mostly the same people in the same room (exceptions include TSN Task Group participants that left for a TSN meeting at 10:30 – see TSN minutes below).

Disposition is available at:

- <http://ieee802.org/1/files/private/ac-rev-drafts/d0/802-1ac-rev-d0-2-dis-v2.pdf>

Adjourn at 12:30 PM.

## TSN Meeting Minutes

### Monday, 17 March

Meeting started at 8:30 AM.

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

Rodney Cummings presented Report on 802.1ASbt Editor's Draft

- <http://www.ieee802.org/1/files/private/asbt-drafts/d0/802-1ASbt-d0-4.pdf>

Feng Chen presented Multiple Timescale Feature for 802.1ASbt

- <http://www.ieee802.org/1/files/public/docs2014/as-garner-multiple-timescale-feature-0314.pdf>

Adjourned at 10:30 for Opening Plenary.

Resumed at 2:00 PM.

Feng Chen presented High-Availability/Redundancy for 802.1ASbt

- <http://www.ieee802.org/1/files/public/docs2014/as-chen-high-availability-redundancy-0314-v01.pdf>

Feng Chen presented Segment Protection for 802.1ASbt

- <http://www.ieee802.org/1/files/public/docs2014/as-chen-segment-protection-0314-v01.pdf>

Wilfried Steiner presented Synchronization Redundancy Management for IEEE 802.1ASbt

- <http://www.ieee802.org/1/files/public/docs2014/new-tsn-wsteiner-8021ASbt-sync-redundancy-management-0314-v01.pdf>

## **Tuesday, 18 March**

Joint meeting with 802.1 TSN and 802.1 Interworking task group – see Interworking minutes above.

## **Wednesday, 19 March**

TSN meeting started at 8:30 AM.

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

Norman Finn presented Another Approach to P802.1Qca

- <http://www.ieee802.org/1/files/public/docs2014/ca-nfinn-another-approach-0314-v02.pdf>

Craig Gunther presented Specifying SRP Acceptable Latency

- <http://www.ieee802.org/1/files/public/docs2014/cc-cgunther-acceptable-latency-0314-v01.pdf>

Norman Finn presented 802.1Qcc Inputs & Outputs

- <http://www.ieee802.org/1/files/public/docs2014/cc-nfinn-Inputs-Outputs-0314-v02.pdf>

Rodney Cummings presented What Talkers and Listeners Want

- <http://www.ieee802.org/1/files/public/docs2014/new-cummings-tsn-what-talker-listener-want-0314-v1.pdf>

Rodney Cummings presented Report on 802.1Qcc Editor's Draft

- <http://www.ieee802.org/1/files/private/cc-drafts/d0/802-1Qcc-d0-1.pdf>

Tony Jeffree presented 802.1Qbv draft review

- <http://www.ieee802.org/1/files/private/bv-drafts/d1/802-1Qbv-d1-1.pdf>

Philippe Klein discussed an update on 1905.1

Michael Johas Teener presented “Peristaltic” Shaper PAR and 5C

- <http://www.ieee802.org/1/files/public/docs2014/new-tsn-mjt-peristaltic-shaper-par-5c-0312-v02.pdf>

Meeting adjourned at 6:00 PM.

## **Thursday, 20 March**

Joint meeting of 802.1 and 802.11 – see Interworking minutes above.

TSN meeting called to order at 10:30 AM.

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

Don Pannell discussed TSN assumptions

Adjourned at 12:30 PM.

## **DCB Meeting Minutes**

### **Tuesday, 18 March**

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

There was no response from the room.

Pat reviewed the agenda for the meeting:

- Comment resolution for Qcd
- New work - credit based flow control discussions Eric Multanen - P802.1Qcd/D1.1 comment resolution.

Only one comment was submitted, there were no disapprove votes.

Diego Crupnicoff presented an overview of the Infiniband credit based flow control mechanism:

- <http://www.ieee802.org/1/files/public/docs2014/new-dcb-crupnicoff-ibcreditstutorial-0314.pdf>

Keshav Kamble gave a presentation on credit-based link-level flow-control and capability exchange using DCBX:

- <http://www.ieee802.org/1/files/public/docs2014/new-DCB-kamble-FlowControl-0318-v07.pdf>

Plan to review PAR proposal at the May interim meeting.

Pat discussed responses to comments received on the PAR modification request for P802.1Qcd.

## **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/2014-03-maintenance.pdf>

# Closing Plenary (Thursday, March 20, 2014)

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)
  - New upload area: access via <http://ieee802.org/1/filenaming.html>
  - Voter status (see slides)
- New voters out of this week
- Patent policy and call for potentially essential patents – **no response**
- Additional Meeting Guidelines
- 802.1 Chair and Vice-Chair elections were held:
  - Glenn Parsons elected Chair
  - John Messenger elected Vice-Chair
- Future Interim meetings
  - May 12-16 2014:
    - Hosted by Ethernet Alliance (PoC: John D'Ambrosio), May 12-16
    - <http://ieee802.org/1/files/public/docs2013/admin-ea-offer-to-host-may2014-15-0713.pdf>
  - September 3-11 2014:
    - Ottawa, Canada, September 8-11
    - Hosted by Ericsson (PoC: Glenn Parsons)
    - Brookstreet Hotel \$185 CDN with golf tournament
    - Meeting fee \$300/\$500 CDN
  - January 19-23 2015:
    - 802-sponsored Interim in Atlanta
  - May 11-15 2015:
    - Hosted by Ethernet Alliance (PoC: John D'Ambrosio), May 11-15
    - <http://ieee802.org/1/files/public/docs2013/admin-ea-offer-to-host-may2014-15-0713.pdf>
  - January 2016
    - 802-sponsored Interim in Atlanta

- Plenary time pressure
  - Plenary weeks are becoming problematic – increasing pressure on TG time
  - Is it worth considering moving the closing Plenary to free up more time?
    - 5 PM Thursday?
    - Friday Morning?
- Michael Johas Teener gave a presentation “*a possible future for 802.1 standard development*” – which is available at:
  - <http://www.ieee802.org/1/files/public/docs2014/new-mjt-future-standards-dev-0314-v01.pdf>
- OmniRAN EC SG Proposals toward IEEE 802.1
  - See slides 17 through 24 of the closing plenary slides
- JTC1 SC6 status
  - 2 standards approved through the process
  - 5 standards currently in process
  - See slides 25 through 27 for details
- Project status (In)Sanity check – current workload review (see slides)
  - 19 current projects
  - See slide 28 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
  - TSN – Michael Johas-Teener provided an update on TSN work
  - DCB – Pat reported progress during the week
  - Maintenance – Glenn Parsons reported progress made
  - O&A – Tony gave a brief summary on O&A status

## ***Motions***

### ***General 802.1***

- 802.1 confirms the election of Glenn Parsons as 802.1 Chair
  - For 20          Against 0          Abstain 0
- 802.1 confirms the election of John Messenger as 802.1 Vice Chair
  - For 21          Against 0          Abstain 0

- 802.1 approves the November 2013 and January 2014 minutes:  
<http://www.ieee802.org/1/files/public/minutes/2013-11-minutes-v01.pdf>  
<http://www.ieee802.org/1/files/public/minutes/2014-01-minutes-v01.pdf>
  - Acclamation
- Hold pre-meeting(s) on Monday Morning at the July 2014 Plenary meeting for TSN and Interworking
  - Acclamation
- 802.1 approves forwarding of “Software Defined Networking supported by IEEE 802.1Q” to MEF and CEF for information.
  - For 12          Against 1          Abstain 4
- 802.1 confirms the CSD for P802.1AX  
<http://www.ieee802.org/1/files/public/docs2012/new-ax-rev-draft-5c-0112.pdf>
  - For 18          Against 0          Abstain 0
- 802.1 confirms the CSD for P802.1Qcd  
<http://www.ieee802.org/1/files/public/docs2013/new-p802-1qcd-draft-5c-0513-v01.pdf>
  - For 17          Against 0          Abstain 3

## ***Security***

None at this meeting

## ***Interworking***

- Authorize 1-hour teleconferences for 802.1Qbz/802.11ak coordination on 3/31, 4/14 and 5/5, and subsequent dates to be announced with at least 21 days notice, at 17:00 Eastern US time. Teleconference access details to be announced on the 802.1 reflector
  - Acclamation
- 802.1 requests EC approval to submit 802.1AX-REV to Sponsor Ballot
  - For 18          Against 0          Abstain 0
- 802.1 authorizes the editor of P802.1AC-REV (John Messenger) to prepare a draft for Working Group balloting. The ballot will also be issued to 802.11 and 802.16.
  - For 23          Against 0          Abstain 0
- 802.1 authorizes the editor of P802.1Qbz wired/wireless bridging (Norm Finn) to prepare a draft for Working Group balloting
  - For 22          Against 0          Abstain 0
- 802.1 authorizes the editor of P802.1Qca path control & reservation (Janos Farkas) to prepare a draft for Task Group balloting

- For 22    Against 0    Abstain 3
- 802.1 approves the liaisons to the IETF regarding 802.1Qca.
  - For 16    Against 1    Abstain 2

## **Maintenance**

- 802.1 approves the following comment resolutions for submission to ISO/IEC JTC1 SC6:
  - <http://ieee802.org/1/files/public/docs2014/liaison-ieee802response-AEbwFDISScmts-0314.pptx>
  - <http://ieee802.org/1/files/public/docs2014/liaison-ieee802response-AEbnFDISScmts-0314.pptx>
  - <http://ieee802.org/1/files/public/docs2014/liaison-ieee802response-ABFDIScmts-0314-V01.pptx>
  - <http://ieee802.org/1/files/public/docs2014/liaison-ieee802response-ARFDIScmts-0314-V01.pptx>
  - <http://ieee802.org/1/files/public/docs2014/liaison-ieee802response-ASFDIScmts-0314-V01.pptx>
  - For 18    Against 0    Abstain 2
- Authorize teleconference meeting of the maintenance task group on May 6<sup>th</sup> and July 8<sup>th</sup> at 11 AM (Eastern US Time):
  - Acclamation
- 802.1 requests editor (Tony Jeffree), on approval of the PAR, to create a 802.1AB-Cor2 draft for WG balloting
  - For 19    Against 0    Abstain 2
- 802.1 authorizes the May interim to prepare and review a CSD and PAR for P802.1AB revision for pre-circulation by the Chair.
  - For 21    Against 0    Abstain 1
- 802.1 requests EC approval to forward P802 to ISO/IEC JTC1 SC6, for information under the PSDO agreement.
  - For 19    Against 0    Abstain 2

## **TSN**

- Continue teleconference meetings weekly at 9 AM (US Pacific Time) Wednesday for TSN general topics. Access information will be sent to the 802.1 reflector immediately after the plenary.
  - Acclamation
- 802.1 authorizes the editor of P802.1Qbv (Tony Jeffree) to prepare a draft for Task Group balloting
  - For 19    Against 0    Abstain 2
- 802.1 authorizes the TSN TG to consider the proposed PAR for P802.1Qch Standard for Local and metropolitan area networks—Bridges and Bridged Networks Amendment: Synchronized Queuing and Forwarding. The 802.1 Chair is authorized

to pre-circulate the (possibly revised) PAR<sup>1</sup> for consideration at the July 2014 meeting.

- For 20    Against 0    Abstain 2

<sup>1</sup>Drafts presented this week, also at:

<http://www.ieee802.org/1/files/public/docs2014/new-tsn-mjt-peristaltic-shaper-par-5c-0312-v02.pdf>

## ***OmniRAN***

- Assign the P802.1CF project to a new Task Group, called the OmniRAN Task Group, to facilitate the appropriate working environment for successful completion of the project.
  - For 19    Against 0    Abstain 3
- Approve that the OmniRAN TG can hold two teleconferences prior to the July plenary meeting. The teleconferences will be announced at least 21 days in advance on the IEEE 802.1 reflector.
  - Acclamation

## ***Overview and Architecture***

(See ballot statistics, and balloting schedule – slides 56-58)

- 802.1 requests EC conditional approval to submit P802 REV to RevCom.
  - For 19    Against 0    Abstain 1

## ***DCB***

- 802.1 requests EC approval to forward the IEEE 802.1Qcd PAR modification to NesCom  
<http://www.ieee802.org/1/files/public/docs2014/cd-thaler-Qcd-PAR-mod-0314-v02.pdf>
  - For 19    Against 0    Abstain 2
- 802.1 requests EC approval to begin Sponsor ballot of 802.1Qcd  
Ballot group formation to occur after the PAR modification is approved
  - For 18    Against 0    Abstain 2
- Authorize the May interim to draft a PAR and CSD (including 5-Criteria), for precirculation to the EC, for an IEEE 802.1Q amendment on Credit-based Priority-based Flow Control (CPFC)
  - For 6    Against 1    Abstain 13
- Authorize teleconference meeting of the DCB task group. The calls will be used to discuss possible new work
  - Monday, 6 January, 2014, 8-10 AM US Pacific Time

- Up to 2 calls with proper notice between the January Interim meeting and the March Plenary at times and dates to be selected at the Interim meeting
  - Acclamation
- 802.1 authorizes the editor of P802.1Qcd (Eric Multanen) to prepare a draft for Working Group balloting
  - For 26                      Against 0                      Abstain 2

**Closing Plenary adjourned**