802.1 Plenary – November 2015 Dallas, Texas, USA

Opening Agenda

Glenn Parsons – IEEE 802.1 WG Chair
glenn.parsons@ericsson.com

Decorum

- Press (i.e., anyone reporting publicly on this meeting) are to announce their presence (SASB Ops Manual 5.3.3.5)
- Photography or recording by permission only (SASB Ops Manual 5.3.3.4)
- Cell phone ringers off please

General information on 802.1...

- See :

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

- Meeting contributions
  - http://ieee802.org/1/filenaming.html
  - Please upload BEFORE presentation
- Meeting information and attendance:
  - Schedule: http://802world.org/attendee
  - Attendance: http://imat.ieee.org

Security issues

- **Please wear your badge** when in the meeting areas of the hotel
- This will help the hotel security staff to improve the general security of the meeting rooms
- **PCs HAVE BEEN STOLEN** at previous meetings – DO NOT assume that meeting areas are secure

Dallas Logistics

- Food & Beverage Daily – Reunion Foyer
  - Continental Breakfast: 7:30 AM to 9:00 AM
  - Morning Coffee/Tea: 10:00 AM to 11:00 AM
  - Afternoon Coffee/Tea/Snacks: 3:00 PM to 4:00 PM
- Social Event - Marsalis Hall
  - All attendees – Food Truck social - - no charge
  - Wednesday November 11th 6:30 PM – 9:30 PM
- Event updates
  - QR codes for schedule & space posted outside meeting rooms
  - http://802world.org/attendee
  - Twitter @IEEE802
- 2016 STANDARDS DVD
  - Available to all Registered attendees at the Registration Desk.

Instructions for the WG Chair

The IEEE-SA strongly recommends that at each WG meeting the chair or a designee:

- **Show slides #1 through #4 of this presentation**
- **Advise the WG attendees that:**
    - The IEEE's patent policy is described in Clause 6 of the *IEEE-SA Standards Board Bylaws*;
    - Early identification of patent claims which may be essential for the use of standards under development is strongly encouraged;
    - There may be Essential Patent Claims of which the IEEE is not aware. Additionally, neither the IEEE, the WG, nor the WG chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.

- **Instruct the WG Secretary to record in the minutes of the relevant WG meeting:**
    - That the foregoing information was provided and that slides 1 through 4 (and this slide 0, if applicable) were shown;
    - That the chair or designee provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of that standard
    - Any responses that were given, specifically the patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.

- The WG Chair shall ensure that a request is made to any identified holders of potential essential patent claim(s) to complete and submit a Letter of Assurance.
- It is recommended that the WG chair review the guidance in *IEEE-SA Standards Board Operations Manual* 6.3.5 and in FAQs 14 and 15 on inclusion of potential Essential Patent Claims by incorporation or by reference.

    Note: **WG** includes Working Groups, Task Groups, and other standards-developing committees with a PAR approved by the IEEE-SA Standards Board.

(Optional to be shown)

Participants, Patents, and Duty to Inform

All participants in this meeting have certain obligations under the IEEE-SA Patent Policy.

- **Participants [Note: Quoted text excerpted from IEEE-SA Standards Board Bylaws subclause 6.2]:**
    - **"Shall inform the IEEE (or cause the IEEE to be informed)" of the identity of each "holder of any potential Essential Patent Claims of which they are personally aware" if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents**
    - **"Should inform the IEEE (or cause the IEEE to be informed)" of the identity of "any other holders of potential Essential Patent Claims" (that is, third parties that are not affiliated with the participant, with the participant's employer, or with anyone else that the participant is from or otherwise represents)**
- **The above does not apply if the patent claim is already the subject of an Accepted Letter of Assurance that applies to the proposed standard(s) under consideration by this group**
- **Early identification of holders of potential Essential Patent Claims is strongly encouraged**
- **No duty to perform a patent search**

Patent Related Links

All participants should be familiar with their obligations under the IEEE-SA Policies & Procedures for standards development.

Patent Policy is stated in these sources:

IEEE-SA Standards Boards Bylaws

http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6

IEEE-SA Standards Board Operations Manual

http://standards.ieee.org/develop/policies/opman/sect6.html#6.3

Material about the patent policy is available at

http://standards.ieee.org/about/sasb/patcom/materials.html

If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at patcom@ieee.org or visit http://standards.ieee.org/about/sasb/patcom/index.html

This slide set is available at https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.ppt

Call for Potentially Essential Patents

- If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance:
  - Either speak up now or
  - Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible or
  - Cause an LOA to be submitted

Other Guidelines for IEEE WG Meetings

- **All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.**

  - **Don't discuss the interpretation, validity, or essentiality of patents/patent claims.**

  - **Don't discuss specific license rates, terms, or conditions.**

    - Relative costs, including licensing costs of essential patent claims, of different technical approaches may be discussed in standards development meetings.

      - Technical considerations remain primary focus

  - **Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.**

  - **Don't discuss the status or substance of ongoing or threatened litigation.**

  - **Don't be silent if inappropriate topics are discussed … do formally object.**

See *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and "Promoting Competition and Innovation: What You Need to Know about the IEEE Standards Association's Antitrust and Competition Policy" for more details.

Task Group Patent policy announcements

- **TG Chairs please note:**
    - At the start of each TG meeting, TG Chair needs to perform the Call for Patents as per the previous slides.
    - During the rest of the week, please announce each morning that the meeting is subject to the Patents Policy as read and displayed at the opening of the TG meeting.
    - If there are any responses to the call, minute it.
    - Point attendees at the PatCom website for details of the policy:

    http://standards.ieee.org/board/pat/index.html

    and for the slide set:

    http://standards.ieee.org/board/pat/pat-slideset.ppt

802.1 officers

- Officers
  - Chair: Glenn Parsons
  - Vice Chair: John Messenger
  - Recording Secretary: Eric Gray
  - Security TG Chair: Mick Seaman
  - TSN TG Chair: Michael Johas Teener
  - TSN TG Vice-Chair: János Farkas
  - Data Center Bridging TG Chair: Pat Thaler
  - OmniRAN TG Chair: Max Riegel
  - Maintenance of website: John Messenger
  - Maintenance of Email exploder: Hal Keen
- Website
  - http://www.ieee802.org/1/

IEEE 802.1 Restructured

- **TSN TG**
  - .1AS-rev – Timing and Synch
  - .1Qbu - Frame Preemption
  - .1Qbv - Scheduled Traffic
  - .1CB – Frame Replication
  - .1Qcc - SRP Enhancements
  - .1Qch - Cyclic Queuing and Forwarding
  - .1Qci - Per-Stream Filtering & Policing
  - .1CM - TSN for Fronthaul

- **Security TG**
  - .1AEcg – Ethernet Encryption devices
  - .1ARce - Secure Device Identity
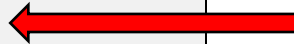 - .1Xck - YANG for 802.1X

> **Privacy EC SG**

> **Interworking TG**
  - .1Qbz – 802.11 Bridging
  - .1Qcp - YANG for 802.1Q
  - .1Qca - IS-IS PCR
  - .1Qcj - Auto-attach to PBB
  - 802c - Local MAC Usage
  - .1AC-rev - MAC Service

> **Data Center Bridging TG**
  - .1Qcn - VDP ~ VM migration for IETF NVO3

> **OmniRAN TG**
  - .1CF – Access network Architecture

> **Maintenance**
  - .1AB-rev - Connectivity Discovery
  - .1Q/Cor1 – Bridges & Bridged Networks
  - .1AS/Cor2 – Timing & Synch

802.1 Chair/Vice-Chair elections

- These elections will take place during the closing 802.1 Plenary in March 2016

- Nominations are invited at any time from now until the start of the closing 802.1 Plenary in March 2016

- The existing Chair and Vice-Chair intend to stand for re-election.

- If there are multiple nominees for a post, then an election will take place in which only 802.1 voters participate and in which each voter casts a single vote for their preferred candidate. To win the election, a majority of voters present in the room is required. If a majority is not achieved, then the candidate with the least number of votes is eliminated and the vote re-taken.

- A motion to approve the winning candidate (in the case of an election) or the single nominee (in the event that there is only one candidate for the post) will then be made and voted upon by 802.1 voting members.

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802 Chair and Officer elections

- These elections will take place during the closing EC meeting in March 2016
- Positions to be filled:
  - 802 Chair
  - 802 1st Vice-Chair
  - 802 2nd Vice Chair
  - 802 Recording Secretary
  - 802 Treasurer
  - 802 Executive Secretary
- If you have ambitions to be 802 Chair, talk to Paul Nikolich to find out what is involved.
- The 802 Officers are appointed by the 802 Chair, so if you have any ambitions in that direction, talk to the candidate(s) for 802 Chair position.

Duties of voting members

- Active participation in the work of the WG, and in particular, active participation in WG ballots.
  - Active is 2 of last 3 ballots
- If you do not feel able to commit to doing that work, please reconsider whether it is appropriate to become a voter.
- In order for our work to progress, we are required to gain a 50% voter response rate in WG ballots

The following are 802.1 voters:

Boiger, Christian

Bottorff, Paul

Chen, David

Chen, Feng

Cheng, Weiying

Cummings, Rodney

Diarra, Aboubacar Kader

Farkas, Janos

Finn, Norman

Garner, Geoffrey

Ghanwani, Anoop

Gray, Eric

Gunther, Craig

Haddock, Stephen

Hantel, Mark

Hitt, Jeremy

Holness, Marc

Hussain, Rahil

Jeffree, Anthony

Johas Teener, Michael

Jones, Peter

Keen, Hal

Kehrer, Stephan

Kiessling, Marcel

Klein, Philippe

Korhonen, Jouni

Li, Yizhou

Mack-Crane, Ben

Mangin, Christophe

McIntosh, James

Messenger, John

Multanen, Eric

Pannell, Donald

Parsons, Glenn

Pienciak, Walter

Randall, Karen

Riegel, Maximilian

Romascanu, Dan

Rouyer, Jessy

Saltsidis, Panagiotis

Seaman, Michael

Sexton, Daniel

Specht, Johannes

Steiner, Wilfried

Tabatabaee, Vahid

Thaler, Patricia

Thornburg, David

Touve, Jeremy

Unbehagen, Paul

Weber, Karl

Weis, Brian

Woods, Jordon

Zinner, Helge

Zuniga, Juan-Carlos

The following will become voting members when/if they show up here this week:

Huang, Lu

McBeath, Tom

Ryu, Cheol

The following could <u>become</u> voting members if they email me indicating their intention to do so and if they show up here this week:

Bragg, Nigel

Edge, Bob

Ellegard, Lars

Estes, David

Hsieh, Tien Yuan

Huang, Lu

Gravel, Mark

Lin, Juitse

Marks, Roger

Noseworthy, Bob

Samii, Soheil

Sato, Atsushi

Walter, Todd

Welch, James

The following will <u>lose</u> voting member status for lack of qualifying attendance, unless they show up here this week:

802.11 Reciprocal credit

- 802.1 voters may get credit for attending any 802.11

- 802.1 voting members who are also 802.11 voting members may get a popup in IMAT each time they register attendance to ask which group they are accumulating credit for this plenary.

- Continue for Nov plenary

- 802.1 attendance credit will not be granted from a voter who attended only 802.11 meetings.

Join Me

- IEEE-SA provided web conferencing
- Each IEEE 802 WG has one account
  - http://join.me/802.1
  - Ask chair for password

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Future interim meetings

- **January 18-21, 2016**
  - 802-sponsored Interim - Atlanta, GA
  - Hyatt Regency Atlanta - US$179
  - Early registration (US$500)
- **May 23-26, 2016**
  - Budapest, HU
  - Janos Farkas – Ericsson
    - http://www.ieee802.org/1/files/public/docs2015/admin-farkas-Budapest-0515.pdf
- **September 2016**
  - York, UK
  - John Messenger – ADVA Optical Networking
    - http://www.ieee802.org/1/files/public/docs2015/admin-messenger-sep16-york-meeting-0715-v02.pdf

- **Proposals for 2017**
  - January 16-20   - join wireless interim?
  - May   - open
  - September   - 802.3/802.1 proposal anticipated in March

802 EC report

- IEEE-SA Fellowship Program
  - Pilot for this plenary with 2 attendees from developing countries
- WG P&P proposals – ([EC-15-90](#))
  - Update of WG P&P to align with 2013 baseline
  - Simultaneous update of LMSC Operations manual
- Future Venues
  - Macau govt subsidy
  - 2018 – 2020 venues in evaluation
- Treasurers report (EC-15-92)
  - Assistant 802 treasurer search
  - reserve at $1M
  - March plenary loss - $70k; July plenary loss $140k; Nov plenary loss ~$70k
- Get 802 proposal (EC-15-49)
  - Ask from July 2014 plenary – all standards and work in progress have free access
  - "old" program continues without 802 contributions…
  - 6 year implementation plan proposed by IEEE-SA . Still in discussion
- My Project suite redesign (EC-15-86)
  - November 2015 user review, Mid-2016 rollout
  - Tuesday lunch demo
- EC Standing Committees
  - EC Workshop in January – YANG, IPR, …
  - Radio regulatory – disband 802.18 – replace with SC or WGs?
  - JTC1 standing committee (11-15-1285): Andrew Myles as chair
  - ITU standing committee : Glenn is chair.
  - IETF standing committee: Pat is chair.

EC meetings this week

- Sunday 7:30-9:30pm LMSC Rules Review (room Pryor Crocket)
- Mon 8:00-10:00am Opening Executive Committee meeting (Landmark D)
- Mon 6:00-10:00pm Tutorials (Landmark BC)
- Tue 8:00am-8:30am 802/IETF Standing Committee (Pryor Crocket)
- Tue 8:30am-9:00am create Radio Regulatory Standing Committee discussion
- Tue 1:30pm-3:30pm 802/JTC1/SC6 Standing Committee (Bryan-Beeman A)
- Tue 7:30-9:30pm 802E Privacy project (Cotton Bowl)
- Wed 8:00-9:00am 802/ITU Standing Committee (Pryor Crocket)
- Wed 5:00-6:00pm create Radio Regulatory Standing Committee discussion
- Thu 7:00-8:00am Plenary venue space allocation planning (Pryor Crocket)
- Thu 8:00-9:00am Future venue planning (Pryor Crocket)
- Thu 9:00-10:00am 802 Chair's Open Office hour (Pryor Crocket)
- Thu 10:30-12:30pm IEEE 802 Task Force (Pryor Crocket)
- Thu 1:30-3:30pm (tentative) 802/JTC1/SC6 Standing Committee (Bryan-Beeman A)
- Thu 4:00-6:00pm get 802 agreement discussion, Executive Session (Pryor Crocket)
- Fri 01pm-06pm closing Executive Committee meeting (Landmark D)

Public Review

- Starting on 6 July 2015, all eligible projects where a Sponsor ballot is initiated will also have a Public Review period initiated simultaneously.
  - https://publicreview.standards.ieee.org
  - Staff will transfer any comments to myBallot

- First for us
  - P802.1AC – closing Nov 9th
  - No comments so far…

- Questions? **FAQ**, or ask Kathryn Bennett…

Email ballots (ePoll)

Start	ePoll Name	Topic	End	Votes [A/D/-]	Vote
24-Jul-2015	6 - Sept interim	The next interim meeting of IEEE 802.1 be held on September 8-11, 2015 at Broadcom in San Jose, CA, USA Moved: Michael Johas Teener Seconded: Tony Jeffree	07-Aug-2015	33/0/1	Approve
17-Jul-2015	5 - 802.1CM PAR	802.1 affirms the P802.1CM CSD and requests EC approval to forward the P802.1CM Time-Sensitive Networking for Fronthaul to NesCom http://ieee802.org/1/files/public/docs2015/new-P802-1CM-draft-PAR-0715-v01.pdf http://www.ieee802.org/1/files/public/docs2015/new-P802-1CM-draft-CSD-0515-v02.pdf Moved: John Messenger Seconded: Pat Thaler	24-Jul-2015	35/0/1	Approve

PARs this week

- ## 802.1 PARs:
  - 802d - Amendment: URN Namespace, PAR and CSD
  - 802.1CQ- Standard: Multicast and Local Address Assignment, PAR and CSD

- ## Other WG PARs:
  - 802.3ca - Amendment, 25 Gb/s and 100 Gb/s Passive Optical Networks, PAR and CSD
  - 802.3cb - Amendment, 2.5 Gb/s and 5 Gb/s Operation over Backplane and Copper Cables , PAR and CSD
  - 802.15.3d - 100Gbps wireless switched point-to-point physical layer, PAR Modification and 5C
  - 802.15.4t Standard: Low-Rate Wireless Personal Area Networks (LR-WPANs) Amendment for a High(er) Rate Physical (PHY) Layer, PAR and CSD
  - 802.15.4u Amendment, Low-Rate Wireless Personal Area Networks (LR-WPANs) Amendment for use of the Indian 865-867 MHz band. PAR and CSD
  - 802.16s - Amendment, Fixed and Mobile Wireless Access in Channel Sizes up to 1.25 MHz, PAR and CSD

- http://grouper.ieee.org/groups/802/PARs.shtml

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Tutorials – Monday

- Tutorial #1 (6:00–7:30 pm): A Quick Walk Around the Block with PoDL
  - Dave Dwelly, Linear Technology
  - Steve Carlson, High Speed Design
  - Sponsored by David Law, Chair, IEEE 802.3 WG Chair
- Tutorial #2 (7:30–9:00 pm): Perspectives on IEEE 802.11 in NGMN/5G
  - Jim Lansford, CSR-Qualcomm
  - Jeorge Hurtarte, Teradyne
  - Laurent Cariou, Intel
  - Juan Carlos Zuniga, Interdigital Communications
  - Stefano Faccin, Qualcomm
  - George Calcev, Huawei
  - Sponsored by Adrian Stephens, Chair, IEEE 802.11 WG Chair
- Tutorial #3 (9:00–10:30 pm): Object Storage – a new architectural partitioning in Storage
  - Martin Czekalski, HGST
  - Thomas Skaar, Seagate
  - Sponsored by David Law, Chair, IEEE 802.3 WG Chair

Liaisons within 802

- **Joint meetings**
  - Tues 18:30 – 19:30 – 802.1 – 802.15
  - Thurs 8-10 802.1 -802.11ak/802.11 ARC – Bridging issues
  - Thurs 10-10:30 802.1 -802.3br – IET
- **IEEE 802 JTC1 standing committee meetings**
  - Tuesday & Thursday PM1
- **IEEE 802 ITU standing committee**
  - Wednesday 8am
- **IEEE 802 IETF standing committee**
  - Tuesday 8am
- **IEEE 802 task force**
  - Thursday 10:30am

Incoming Liaisons

- **Maintenance:**
  - ITU-T SG15-LS258: LS on ITU-T SG15 OTNT standardization work plan **(from July)**
    http://www.ieee802.org/1/files/public/docs2015/liaison-SG15-LS258-OTNT_workplan-0715.zip
  - ITU-T SG15-LS272: LS on request for clarification on IEEE STD 802.1AX **(from July)**
    http://www.ieee802.org/1/files/public/docs2015/liaison-SG15-LS272-802.1AX-0715.docx
  - ITU-T SG15-LS290: LS on IEEE STD 802.1AX
    http://www.ieee802.org/1/files/public/docs2015/liaison-SG15-LS290-802.1AX-1115.docx

- **TSN:**
  - ITU-T SG15 on YANG
    http://www.ieee802.org/1/files/public/docs2015/liaison-SG15-LS284-1588_YANG-0915.docx
  - ITU-T SG15 on YANG and modelling
    http://www.ieee802.org/1/files/public/docs2015/liaison-SG15-LS292-YANG-modelling-1115.docx
  - MEF on YANG
    http://www.ieee802.org/1/files/public/docs2015/liaison-MEF-L00238-YANG_Service_Models-1115.docx

- **DCB**
  - IETF – NVO3 collaboration **(replied in July)**
    http://www.ieee802.org/1/files/public/docs2015/liaison-IETF-VDP-Requirement-for-NVo3-0515.pdf

CPRI Cooperation

- **TSN call with CPRI Cooperation participation**
  - June 17th
    - IEEE overview
    - 802.1CM summary
  - September 30th
    - Scope
    - Draft

- **Ways of collaborating**
  - Join the 802.1 mailing list
  - Participate at 802.1 meetings
  - Participate on conference calls
  - Exchange of liaisons

802.1 & 1588 cooperation

- Liaisons and joint participation
- Co-located meeting discussion

IETF (IAB & IESG) – IEEE 802 Coordination

- https://www.iab.org/activities/joint-activities/iab-ieee-coordination/
  - Last meeting September 29
  - current open items, including:
    - NVO3
    - 802.1CF
    - Common OAM
    - IS-IS & 802.1Qca
    - DetNet & TSN
    - Privacy
    - YANG

Sanity check – current workload

Project	Subject	Last Motion	Current Stage	Draft#	Next action	PAR ends
802.1Qbu	Frame preemption	Sponsor Ballot	sponsor ballot recirc	D3.1	RevCom	Dec '16
802.1Qbv	Scheduled traffic	Sponsor Ballot	RevCom pre-submit	D3.1	RevCom	Dec '16
802.1Qbz	802.11 Bridging	Sponsor Ballot	Sponsor Ballot	D2.3	Sponsor Ballot recirc	Dec '16
802.1Qca	SPB Path Control and Reservation	RevCom	Approved - Sept 3	D2.1		Dec '16
802.1CB	Frame Replication and Elimination	WG ballot	WG ballot	D2.0	WG ballot recirc	Dec '17
802.1AC-REV	MAC service	Sponsor Ballot	Sponsor Ballot	D3.0	Sponsor Ballot recirc	Dec '17
802.1Qcc	SRP enhancements & performance improvements	TG ballot	TG ballot	D0.5	TG ballot	Dec '17
802.1ARce	AR: SHA-384 and P-384 Elliptic Curve	TG ballot	Editor's draft	D0.7	TG ballot	Dec '18
802.1CF	Access network (OmniRAN)	PAR approved	PAR approved	-	Editor's draft	Dec '18
802.1AB-REV	Station and MAC Connectivity Discovery	Sponsor Ballot	sponsor ballot recirc	D0.2	RevCom	Dec '18
802.1AEcg	Ethernet data encryption devices	WG ballot	TG ballot	D0.6	WG ballot	Dec '18
802.1Qch	Cyclic queueing and forwarding	PAR approved	PAR approved	-	Editor's draft	Dec '19
802.1AS/Cor2	Tech and ed corrections	RevCom	RevCom pre-submit	D3.0	Approval	Dec '18
802.1AS-REV	Time synch enhancements	TG Ballot	TG Ballot	D2.0	TG Ballot	Dec '19
802c	Local Address space	PAR approval	Editor's draft	D0.0	Editor's draft	Dec '19
802.1Q/Cor1	Tech and ed corrections	Sponsor Ballot	RevCom pre-submit	D1.1	RevCom	Dec '19
802.1Qci	Per Stream Filtering & Policing	TG Ballot	Editor's draft	D0.1	TG Ballot	Dec '19
802.1Qcj	Auto Attach to PBB	NesCom	PAR approved		Editor's draft	Dec '19
802.1Xck	802.1X YANG data model	NesCom	Editor's draft	D0.1	TG Ballot	Dec '19
802.1CM	Profile for Fronthaul	NesCom	Editor's draft	D0.0	Editor's draft	Dec '19
802.1Qcn	EVB VDP extension	NesCom	PAR approved		Editor's draft	Dec '19
802.1Qcp	802.1Q YANG data model	NesCom	Editor's contributions		Editor's draft	Dec '19
802d	URN Namespace	PAR precirculation	NesCom presubmit		NesCom	
802E	Privacy	NesCom	PAR approved		Editor's draft	Dec '19
802.1AX/Cor1	Tech and ed corrections	NesCom	PAR approved		PAR approval	Dec '19
802.1CQ	Local Address protocol	PAR precirculation	NesCom presubmit		NesCom	

Promotion

- Promoting to the industry our good work
- Leverage IEEE-SA marketing
  - IOT, Smart Car, Smart Cities, etc.
- Issue press releases
  - Start of PAR, Final approval
  - Editors are asked to propose…
- Approvals this week
  - 802.1AX press release
  - 802.1CM e-blast

Standards Awards

- Offered to the chairs, Editor and significant contributors after publication
- In the queue for distribution
  - 802.1Qbp
  - 802
  - 802.1Q
  - 802.1Xbx
  - 802.1AX
  - 802.1Qcd

Motions for closing plenary

- **For motions requiring EC action**
  - PARs to NesCom
  - Drafts to Sponsor ballot
  - Drafts to RevCom
- **EC required supporting material must be sent to the WG chair before the motion is considered**
  - Preferably in the motion slides

Newcomers session

- General 802.1 orientation
- 802.1CM specific overview

- Tuesday
  - Moreno A
  - 6:30-7:30pm.

TG agendas

- Security TG
- TSN TG
- OmniRAN TG
- Maintenance TG
- Data Center Bridging TG

Security TG

1. P802.1AEcg - Ethernet Data Encryption devices
   Continued TG ballot resolution. D0.7 input to this meeting.
   Anticipate 1st WG ballot prior to March 2016 meeting.
2. P802.1Xck - YANG Data Model for 802.1X
   Anticipate 1st ballot after this meeting.
3. 802.1AE XPN Cipher Suite FIPS 140 discussion
4. P802E Privacy
   Including EAP method discussion
5. SC6 ballot comment resolution, liaison
6. P802.15.9 liaison
   Anticipate Sponsor ballot comment resolution
7. Security for 802.1AS (TSN agenda item)
8. No work on P802.1ARce anticipated at this meeting.

TSN TG

	Monday	Tuesday	Wednesday	Thursday
8:00	Qcc	Maintenance	Fronthaul, URN namespace, AS	802.1-802.11
	Opening Plenary	AC		802.3br
				New work
	lunch break			
	Qcc, Qci & Qch	CB, Qcp YANG, Qcj, UBS	AS	Closing Plenary
~6pm	Tutorials	802.1-802.15 / CM intro	Social	
		Privacy		

Agenda in details: http://www.802tsn.org/agenda

OmniRAN TG

- Review of minutes
- Reports
- Review of 802.1CF editor's draft
  - Comment resolution
- New P802.1CF contributions
  - Functional design and decomposition
  - Backhaul representation
  - SDN Abstraction
- Wi-Fi as component of 5G within the scope of P802.1CF
- Project planning
- Publicity activities
- Status report to IEEE 802 WGs
- AOB

OmniRAN - tentative

	Mon 11/9	Tue 11/10	Wed 11/11	Thu 11/12	Fri 11/13
08:00 – 10:00	802 EC Opening	802.11 WNG	802.11 ARC	PRIV ECSG	802.11 Closing
10:30 – 12:30	802.1 Opening Plenary		802.11/802.15 Mid-week Plenaries	OmniRAN closing	
13:30 / 14:00 – 15:30				802.1 Closing Plenary	802 EC Closing
16:00 – 18:00	OmniRAN opening				
	Tutorials	802E Privacy			

Maintenance TG
November 10, 2015 Agenda

- Patents and Guidelines
- Attendees
- Status
- New Maintenance items
  - There are none
- Existing Maintenance items
  - SC6
  - 802.1Q-2014
  - 802.1AX
  - 802.1AS
  - 802.1AB
  - 802.1AC
  - Security
- Comment resolution
  - 802.1AC-Rev/D3.0
  - 802.1AX Cor-1/D0.2
  - 802.1AB-Rev
- Liaisons
  - Two on 802.1AX
- SC6 status

Data Center Bridging (DCB) TG

- Respond to comments on P802.1CQ PAR

- Overview of 802c editor's draft − Roger Marks

- Proposed structure for 802.1Qcn draft − slides from Li YiZhou

Any other business?