

802.1 Plenary – March 2017

Vancouver, BC

Opening Agenda

Glenn Parsons – IEEE 802.1 WG Chair
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Plenary Agenda

- Call for Patents
- Administrative
- Membership
- Website
- Future Meetings
- EC topics
- PARs this week
- Liaisons
- Sanity check – current projects
- TG agendas

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.



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.
 - Direct attendees to 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>

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

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

General information on 802.1...

- Procedures background :

<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>

Newcomers orientation

- Sunday, 6:30pm
 - Thanks János!
- Agenda
 - IEEE 802.1 Overview
 - IEEE 802.1 Time-Sensitive Networking (TSN)
 - Background on Bridging
 - <http://www.ieee802.org/1/files/public/docs2017/tsn-farkas-intro-0317-v01.pdf>

Vancouver Logistics

■ Food & Beverage Daily

- Continental Breakfast: 7:30 AM to 9:00 AM
- Morning Coffee/Tea: 9:00 AM to 11:00 AM
- Afternoon Coffee/Tea: 2:00 PM to 4:00 PM
- Afternoon Snacks: 3:00 PM

■ Social Event

- IEEE Steinmetz Award presentation
- Drink ticket in registration
- Wednesday 19-21:30 - Pacific Ballroom

■ Event updates

- <http://802world.org/attendee>
- Twitter @IEEE802

802.1 officers

■ Officers

- Chair: Glenn Parsons
- Vice Chair: John Messenger
- Recording Secretary: Jessy Rouyer
- Security TG Chair: Mick Seaman
- TSN TG Chair: János Farkas
 - TSN TG Secretary: Craig Gunther
- Data Center Bridging TG Chair: Pat Thaler
- OmniRAN TG Chair: Max Riegel
- Maintenance of website: John Messenger & Paul Unbehagen
- Maintenance of Email exploder: Hal Keen

■ Website

- <http://www.ieee802.org/1/>

The following are 802.1 voters:

Baek, SeoYoung
Bao, Shenghua
Bierschenk, Jens
Bjornstad, Steinar
Boiger, Christian
Bottorff, Paul
Chen, David
Chen, Feng
Cheng, Weiying
Cummings, Rodney
Farkas, Janos
Finn, Norman
Garner, Geoffrey
Gray, Eric
Gunther, Craig
Gutierrez, Marina
Haddock, Stephen
Hantel, Mark
Heffernan, Patrick
Holness, Marc
Huang, Lu

Jeffree, Anthony
Johas Teener, Michael
Keen, Hal
Kehrer, Stephan
Klein, Philippe
Korhonen, Jouni
Li, Yizhou
Mangin, Christophe
McBeath, Tom
McIntosh, James
Messenger, John
Mustala, Tero
Nakano, Hiroki
Noseworthy, Bob
Pannell, Donald R
Parsons, Glenn
Pienciak, Walter
Potts, Michael
Randall, Karen

Riegel, Maximilian
Romascanu, Dan
Rouyer, Jessy
Ryyty, Eero
Samii, Soheil
Sarikaya, Behcet
Schewe, Frank
Seaman, Michael
Specht, Johannes
Steiner, Wilfried
Thaler, Patricia
Unbehagen, Paul
Wang, Hao
Weber, Karl
Weis, Brian
Woods, Jordon
Zein, Nader
Zinner, Helge
Zuniga, Juan Carlos

The following have lost their voting membership through lack of qualifying attendance credit:

None

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

Moskowitz, Robert

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

Assman, Ralf

Ellegard, Lars

Fontaine, Mikael

Huang, Jing

Kim, Soyoun

Marks, Roger

Regev, Alon

Sato, Atsushi

Ting, Ao

Wang, Xinyuan

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

Klein, Philippe
McBeath, Tom
Nakano, Hiroki
Noseworthy, Bob
Sarikaya, Behcet
Steiner, Wilfried
Zinner, Helge
Zuniga, Juan Carlos

The following will lose voting member status for insufficient letter ballot return, unless they are active:

Still 25 current voters...

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

802.1 website update

- Paul Unbehagen is leading
- WordPress on IEEE server
- Phase I
 - consolidate all current web pages/servers
 - distribute page change control to TG chairs and project editors
 - Go live after July plenary
- Phase II
 - move document storage to the new mentor
- Comments on layout/usability welcome!

Future interim meetings

- May 15-18, 2017
 - Stuttgart, DE
- September 5-8, 2017
 - St. John's, Newfoundland
- January 22-26, 2018
 - ITU-T in Geneva, Switzerland
- May 2018
 - Ethernet Alliance
- September 2018
 - Transpacket

802 EC report – Plenary #115

- Fellowship program in July ([EC-17-015](#))
 - ~6 regulators will be invited
 - a side program will be arranged
- 802 Task Force ([EC-17-028](#))
 - Indemnification
 - Tools
 - 802.11 dominance allegation
 - Report to IEEE-SASB to be approved this week
- P&P, WG & CG change proposals ([EC-17-016](#))
 - various voting and membership clarifications
- Future Venues ([EC-17-036](#))
 - Over a dozen responses to RFP...
 - March 2019 – Vancouver, Denver, New Orleans
 - November 2018 - Suzhou
- Treasurer ([EC-17-038](#))
 - Macau was break-even (after Government subsidy - ~\$130k)
 - Surplus on 2016 - \$300k (to \$1.6M)
 - Projected 2017 budget - \$200k loss

EC meetings this week

Mon 08:00-10:00 Opening Executive Committee meeting

Tue 13:30-15:30 802/IETF Standing Committee

Tue 13:30-15:30 802/JTC1/SC6 Standing Committee

Wed 08:00-09:00 802/ITU Standing Committee

Thu 07:00-08:00 Plenary venue space allocation planning

Thu 08:00-09:00 Future venue planning

Thu 09:00-10:00 802 Chair's Open Office hour

Thu 10:30-12:30pm IEEE 802 Task Force

Thu 13:30-15:30 802/JTC1/SC6 Standing Committee

Fri 13:00-18:00 closing Executive Committee meeting

Public Review

- Starting on 6 July 2015, all eligible projects where a Sponsor ballot is initiated will also have a [Public Review](https://publicreview.standards.ieee.org) period initiated simultaneously.
 - <https://publicreview.standards.ieee.org>
 - Staff will transfer any comments to myBallot
- Status
 - No comments
- Questions? [FAQ](#)

Email ballots (ePoll)

Start - End	ePoll Name	Topic	Votes [A/D/-]	Vote
02-Feb-2017 12-Feb-2017	11 - 802E TG ballot	Motion: 802.1 authorizes Jerome Henry, the Editor of P802E - Recommended Practice for Privacy Considerations for IEEE 802 Technologies, to prepare drafts and conduct Task Group balloting Moved: Mick Seaman Seconded: Karen Randall	29/0/1	Fail (lack of quorum)
17-Jan-2017 27-Jan-2017	10 - 1588 liaison	Motion: 802.1 approves the liaison letter to IEEE 1588: http://www.ieee802.org/1/files/public/docs2017/draft-liaison-1588-requesting-access-to-drafts-0117-v00.pdf Moved: Geoff Garner Second: Janos Farkas	36/0/1	Approve
17-Jan-2017 27-Jan-2017	9 - 802.1Qcp WG ballot	Motion: 802.1 authorizes Marc Holness, the Editor of P802.1Qcp - YANG Data Model, to prepare a draft and conduct Working Group balloting Moved: Marc Holness Second: Janos Farkas	33/0/1	Approve

PARs this week

- 802.1 PARs
 - none
- Other WG PARs:
 - 802.3ch - Amendment: greater than 1 Gb/s Automotive Ethernet, [PAR](#) and [CSD](#)
 - 802.11 - Standard Revision: [PAR](#)
 - 802.15.3f - Amendment extending the millimeter wave Physical Layer (PHY) to use the 64 to 71 GHz spectrum, [PAR](#) and [CSD](#)
 - 802.15.4 Standard Revision, [PAR](#)
 - 802.15.11 - Standard: Multi-Gigabit/s Optical Wireless Communications, [PAR](#) and [CSD](#)

ICAID this week

- 802.1 Industry Connections Activity Initiation Document (ICAID) :
 - IEEE 802 network enhancements for the next decade
<https://mentor.ieee.org/omniran/dcn/16/omniran-16-0084-04-5gaa-draft-icaid-for-5g-sc-action-a.docx>
<http://www.ieee802.org/1/files/public/docs2017/new-riegel-5gsc-actiona-icaid-Introduction-0317-v01.pdf>
 - This is the result of the 802.1 OmniRAN TG addressing the EC 5G/IMT-2020 SC Action A. The ICAID was developed in a number of special meetings of OmniRAN TG with participation across IEEE 802.
 - Based on past practice in relation to previous IEEE 802.3 Industry Connection activities, an ICAID requires the endorsement of both the IEEE 802.1 Working Group and the IEEE 802 Executive Committee.
 - While the 802 P&P does not require pre-circulation nor review by other WGs, this has been done. Discussion is directed to the OmniRAN TG session.

Tutorials

- Open Discussion (6:30–7:20 pm): The impact of US travel restrictions on venue selection.
 - Moderated by Geoff Thompson, IEEE 802 EC Member Emeritus

- Tutorial #1 (7:30–8:50 pm): An Introduction to 802.11's Latest Standards Activities
 - Presentation
 - Adrian Stephens, Intel
 - Osama Aboul-Magd, Huawei
 - Minyoung Park, Intel

Liaisons within 802

- Joint meetings
 - Tues 18:30 – 19:30 – 802.1, 802.15 with 802.19, 802.11
- IEEE 802 JTC1 standing committee meetings
 - Tuesday (ballots) & Thursday (liaison) PM1
- IEEE 802 ITU standing committee
 - JCA IMT-2020 summary
 - Wednesday 8am
- IEEE 802 IETF standing committee
 - <https://www.iab.org/activities/joint-activities/iab-ieee-coordination/>
 - Tuesday PM1
 - Meeting after July plenary
- IEEE 802 task force
 - Thursday 10:30am

Incoming Liaisons

- Maintenance:

- ITU-T SG15 LS367 on OTNT

<http://www.ieee802.org/1/files/public/docs2016/liaison-SG15-LS367-OTNT-1016.zip>

- TSN:

- MEF – Transport for 5G

http://www.ieee802.org/1/files/public/docs2017/liaison-MEF-L00258_Transport_for_5G-0217.pdf

- MEF – Revision to MEF 38 SOAM FM YANG

http://www.ieee802.org/1/files/public/docs2017/liaison-MEF-L00259_MEF38-SOAMFMYANG_0317.pdf

- MEF – Revision to MEF 39 SOAM PM YANG

http://www.ieee802.org/1/files/public/docs2017/liaison-MEF-L00260_MEF39-SOAMPMYANG_0317.pdf

- CPRI update

<http://cpri.info/press.html>

ITU-T SG13 IMT-2020

- We received a liaison and responded in March 2016
- Focus Group on IMT-2020 has accomplished its mission.
 - There were [nine deliverables](#) produced by the Focus Group at its closure
- WTSA-16 Resolution 92 requires ITU-T Study Group 13 to establish new Joint Coordination Activity on IMT-2020.
 - [Terms of Reference](#) proposed

IETF

- Private VLANS

- <https://www.ietf.org/id/draft-nordmark-intarea-ippl-05.txt>

Sanity check – current workload

Project	Subject	Last Motion	Current Stage	Draft#	Next action	PAR ends	TG
802.1CB	Frame Replication and Elimination	Sponsor Ballot	Sponsor Ballot	D2.6	RevCom - conditional?	Dec '17	TSN
802.1AC-REV	MAC service	RevCom	RevCom - Dec	D4.0	Approval	Dec '17	MAINT
802.1Qcc	SRP enhancements & performance improvements	WG ballot	WG ballot	D1.1	WG ballot recirc	Dec '17	TSN
802.1ARce	AR: SHA-384 and P-384 Elliptic Curve	WG ballot	TG ballot	D1.1	WG ballot	Dec '18	SEC
802.1CF	Access network (OmniRAN)	TG ballot	TG ballot	D0.3	TG ballot	Dec '18	OMNI
802.1AEcg	Ethernet data encryption devices	Sponsor Ballot	Sponsor Ballot	D1.4	RevCom - conditional?	Dec '18	SEC
802.1Qch	Cyclic queueing and forwarding	WG ballot	WG ballot	D1.1	Sponsor Ballot	Dec '19	TSN
802.1AS-REV	Time synch enhancements	TG Ballot	TG Ballot	D4.2	TG Ballot	Dec '19	TSN
802c	Local Address space	WG Ballot	WG Ballot	D1.2	NesCom - PAR mod	Dec '19	DCB
802.1Qci	Per Stream Filtering & Policing	Sponsor Ballot	Sponsor Ballot	D2.0	RevCom - conditional?	Dec '19	TSN
802.1Qcj	Auto Attach to PBB	TG Ballot	Editor's draft	D0.1	TG Ballot	Dec '19	TSN
802.1Xck	802.1X YANG data model	WG ballot	TG ballot	D0.8	WG ballot	Dec '19	SEC
802.1CM	Profile for Fronthaul	TG Ballot	TG Ballot	D0.5	TG Ballot	Dec '19	TSN
802.1Qcn	EVB VDP extension	TG Ballot	Editor's draft	D0.4	TG Ballot	Dec '19	DCB
802.1Qcp	802.1Q YANG data model	TG Ballot	TG Ballot	D0.6	TG Ballot	Dec '19	TSN
802d	URN Namespace	Sponsor Ballot	Sponsor Ballot	D1.1	RevCom	Dec '19	TSN
802E	Privacy	NesCom	Editor's draft	D0.4	Editor's draft	Dec '19	SEC
802.1AX/Cor 1	Tech and ed corrections	Sponsor Ballot	Sponsor Ballot recirc	D0.6	RevCom	Dec '19	MAINT
802.1CQ	Local Address protocol	PAR approved	Editor's draft	D0.1	Editor's draft	Dec '20	DCB
802.1Qcr	Asynchronous Traffic Shaping	PAR approved	PAR approved		Editor's draft	Dec '20	TSN
802.1CS	LRP	PAR development	PAR development		NesCom		TSN
802.1AX-REV	Link Aggregation	PAR approved	PAR approved		Editor's draft	Dec '20	MAINT
802.1AR-REV	Secure Device Identity	PAR development	PAR development		NesCom		SEC
802.1Q-REV	Bridges and Bridged Networks	PAR approved	Editor's draft		Editor's draft	Dec '20	MAINT

Promotion

- Promoting to the industry our good work
- Leverage IEEE-SA marketing
 - 802.1 specific collateral
- Issue press releases
 - Start of PAR, Final approval
 - Editors are asked to propose...
- On the calendar
 - Deterministic Ethernet Forum

Deterministic Ethernet Forum

- Introduction to [DE Forum](#) event
 - http://www.ieee802.org/1/files/public/docs2017/admin-DE-Forum_Vienna_27-28.April2017_0217.pdf
- IEEE will be a lead exhibitor
 - IEEE 802.1 introduction by Janos Farkas
 - IEEE-SA booth – staffed by Walter Penciak
 - New 802.1 collateral produced
- Limited additional forum passes are available to 802.1 WG members
 - Contact the chair if you are interested

Standards Project Awards

- Offered to the chairs, Editor and significant contributors after publication
- Up Next
 - 802.1AB-REV
 - 802.1Qca
 - 802.1Qbv
 - 802.1Qbu
 - 802.1Qbz

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
- Consent agenda ([EC-16-183](#))
 - Possible if material sent by noon Thursday³⁹

802.1 plenary schedule

V1

IEEE 802 PLENARY SESSION
 Vancouver, BC
 March 13-17, 2017

802.1 tracks and times

	SUN	MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			
07:00-07:30																	
07:30-08:00																	
08:00-08:30				EC	MTN TG			Trk 1: TSN	Trk 2: DCB		ITU SC		Trk 1: TSN				
08:30-09:00		Trk 1: TSN			MTN TG			Trk 1: TSN	Trk 2: DCB		Trk 3: SEC		Trk 1: TSN				
09:00-09:30					MTN TG												
09:30-10:00					MTN TG												
10:00-10:30		Break			Break			Break			Break						
10:30-11:00					Trk 1: TSN	Trk 2: DCB		Trk 4: SEC	Trk 1: TSN	Trk 2: DCB		Trk 4: SEC	Trk 1: TSN	Trk 3: OR			
11:00-11:30					Trk 1: TSN	Trk 2: DCB		Trk 4: SEC	Trk 1: TSN	Trk 2: DCB		Trk 4: SEC	Trk 1: TSN	Trk 3: OR			
11:30-12:00					Trk 1: TSN	Trk 2: DCB		Trk 4: SEC	Trk 1: TSN	Trk 2: DCB		Trk 4: SEC	Trk 1: TSN	Trk 3: OR			
12:00-12:30					Trk 1: TSN	Trk 2: DCB		Trk 4: SEC	Trk 1: TSN	Trk 2: DCB		Trk 4: SEC	Trk 1: TSN	Trk 3: OR			
12:30-13:00		Lunch			Lunch			Lunch			Lunch			Lunch			
13:00-13:30		Lunch			Lunch			Lunch			Lunch			Lunch			
13:30-14:00		Trk 1: TSN		Trk 3: OR	Trk 4: SEC	Trk 1: TSN	Trk 2: DCB		Trk 4: SEC	Trk 1: TSN	Trk 2: DCB	Trk 3: OR	Trk 4: SEC	Closing 802 EC			
14:00-14:30		Trk 1: TSN		Trk 3: OR	Trk 4: SEC	Trk 1: TSN	Trk 2: DCB		Trk 4: SEC	Trk 1: TSN	Trk 2: DCB	Trk 3: OR	Trk 4: SEC				
14:30-15:00		Trk 1: TSN		Trk 3: OR	Trk 4: SEC	Trk 1: TSN	Trk 2: DCB		Trk 4: SEC	Trk 1: TSN	Trk 2: DCB	Trk 3: OR	Trk 4: SEC				
15:00-15:30		Trk 1: TSN		Trk 3: OR	Trk 4: SEC	Trk 1: TSN	Trk 2: DCB		Trk 4: SEC	Trk 1: TSN	Trk 2: DCB	Trk 3: OR	Trk 4: SEC				
15:30-16:00		Break			Break			Break			Closing 802.1 Plenary			Closing 802 EC			
16:00-16:30		Break			Break			Break			Closing 802.1 Plenary						
16:30-17:00		Break			Break			Break			Closing 802.1 Plenary						
17:00-17:30		Break			Break			Break			Closing 802.1 Plenary						
17:30-18:00		Trk 1: TSN		Trk 3: OR	Trk 4: SEC	Trk 1: TSN	Trk 2: DCB	Trk 3: OR	Trk 4: SEC	Trk 1: TSN	Trk 2: DCB	Trk 3: OR	Trk 4: SEC				
17:30-18:00		Trk 1: TSN		Trk 3: OR	Trk 4: SEC	Trk 1: TSN	Trk 2: DCB	Trk 3: OR	Trk 4: SEC	Trk 1: TSN	Trk 2: DCB	Trk 3: OR	Trk 4: SEC				
18:00-18:30		Break			Break			Break			Break						
18:00-18:30		Break			Break			Break			Break						
18:30-19:00	New Comer Orient.	Tutorials			Joint .1/.11/.15/.19			Social event						KEY: TSN: Time Sensitive Netw'kg MTN TG: Maintenance TG SEC: Security DCB: Data Center Bridging OR: OmniRAN			
19:00-19:30																	
19:30-20:00																	
20:00-20:30																	
20:30-21:00																	
21:00-21:30																	
21:30-22:00																	

TG agendas

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

Agenda - Security

1. P802.1AE-Rev (MAC Security) PAR (roll-up)
 - 802.1AEcg approved, time to start roll-up [Monday pm](#), [Wednesday pm](#)
2. P802.1Xck (Port-Based Network Access Control – YANG Data Model)
 - Finalize 1st WG Ballot Resolution, WG ballot starting this meeting [Monday pm](#)
3. P802.1AR-Rev (Secure Device Identity)
 - D2.0 in WG ballot to close 30th March
 - Discussion this meeting [Tuesday pm2](#)
4. P802E Privacy (Recommended Practice .. Privacy .. for IEEE 802 ...)
 - Need permission for Task Group ballot
5. JTC1 SC6 SC participation [Tuesday pm1](#), [Thursday pm1](#)
6. A.O.B
 - Security in the Car [Tuesday am2](#), [Wednesday am](#)
7. Future meeting/teleconferences

Task Group will meet Monday pm through Thursday am

Starting: Tuesday, after Maintenance and joint YANG session

Wednesday, Thursday 9.00 am

IEEE 802.1 TSN TG Agenda, March, 2017

8:00

	Monday	Tuesday	Wednesday	Thursday
	AS-REV	Maintenance		
	Opening Plenary	Qcp YANG, YANG for: AB, Qbv, Qbu, Qci	CS LRP, CM Fronthaul,	(liaisons), overflow, new work
	lunch break			
	YANG for AS, AS-REV	CB FRER, Qcc TSN conf, AVnu liaison	CM, Qcr ATS, Paternoster 802.24	Closing Plenary
~6pm	venue discussion	802.15	social	
	802.11 tutorial			

OmniRAN TG March 2017 F2F meeting

- Sessions (see next slide):
 - 4x 2hrs sessions on Mon, Tue, Wed, Thu
 - 1x 2hrs ICAID special session on Wed PM2
- Topics:
 - P802.1CF
 - Review and resolve comments on 802.1CF-D0.4
 - Consider further topics for inclusion into D0.5
 - Abstract data model for access network?
 - Adoption of Time Sensitive Networking?
 - Going forward to WG ballot to encourage review from other 802 WGs?
 - 802.1CF tutorial materials for IC activity
 - ICAID special session
 - Resolve comments and refine proposed ICAID
 - Prepare for potential initial actions after ICAID approval
 - How to address verticals in cooperation with IEEE SA staff

Mar 2017 Agenda Graphics

Mon 3/13

Tue 3/14

Wed 3/15

Thu 3/16

Fri 3/17

08:00 802 EC Opening

10:00

10:30 802.1
Opening Plenary

12:30

[Boardroom]
OmniRAN closing

13:30

[Galiano]

802.1
Closing Plenary

802 EC Closing

15:30

16:00 [Cortes Island]
OmniRAN opening

[Gabriola]

[Boardroom]
OmniRAN
ICAID Special
Session

18:00

Newcomers Intro

Joint 802.1/802.15

Agenda proposal for March 2017 F2F

- Review of minutes
- Reports
- Involvement in Industry Connections activity
- Comments' resolution on P802.1CF-D0.4
- Revised and new P802.1CF contributions
- Plan for 802.1CF-D0.5 draft
- Conference calls until Jul F2F
- Status report to IEEE 802 WGs
- AOB

Maintenance

Mar 14th, 2017 Agenda

- Patents and Guidelines
- Attendees
- Status
- New Maintenance items
 - 0176: Incorrect references to 802.1AC in 802.1Q's Bridge MIB
 - 0177: 802.1AB: System Capability entry for Small Cells
 - 0178: 802.1Qbu-2016 MIB error
 - 0179: Clarification of outbound Ports as related to Dynamic VLAN Registration Entries and Ingress Filtering
- Existing Maintenance items
- 802.1Q-Rev status update and balloting plan
- Comment resolution
 - P802.1Q/D1.2
- Liaisons
 - none
- SC6 comment resolution
- SC6 status

DCB & Addressing Agenda

March 2017

Meeting

Tuesday 1030 to 1230 (AM2) and 1530 to 1800 (PM2) in Cortez Island, Discovery Floor

Wed 0800 to 1800 in Gabriola – Discovery Floor

- P802c comment resolution

- Tuesday AM 2 and PM2
- Continue on Wed if needed

- 802.1Qcn

- Presentation on VDP extension for SR-IOV

<http://www.ieee802.org/1/files/public/docs2017/cn-huang-vdp-for-sr-iov-0317-v00.pptx>

- P802.1CQ

Any other business?