IEEE 802 LMSC
NOV 2024 Workshop Planning

03 September 2024 EC telecon update

Workshop Update

1. EC Input is needed:
    max 7 topics (max 1 hour per topic), topic leader assignments
    1. Short term (under 2 year)
    2. Long term (greater than 2 year)
    3. Seeking EC members to be volunteer leaders

2. Solicit EC reflector feedback no later than 23 August 2024 – EC members
    1. Peter Yee to lead the discussion on Permissible Commercial Activities, David Law to lead discussion on Attendance Requirements
    2. Seeking consensus on topics and volunteers to be topic leaders
    3. Stephen McCann appointed Workshop Recording Secretary

3. Logistics – Saturday after Nov2024 plenary

Short term (under 2 year) topics

1. Attendance requirements – in person vs remote. David Law, leader. ~~Better audio for 802 Chair remarks at plenary socials~~
2. Improving quality and resiliency of mixed-mode experience
   1. Better equipment
   2. Platform alternatives
   3. Available budget?
3. Maintain/improve existing SW platforms: Web pages (content and web platform), Mentor, IMAT, email archive, calendar, Grouper, etc.
4. Initiate additional IEEE 802 Milestone activities
5. Improve collaboration with Computer Society. Edward Au, leader.
   1. Better and more technical and marketing outreach, e.g. webinars, technical articles in CS Magazine, etc.
   2. Improve public visibility?

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Long term (greater than 2 year) topics

1. Revisit 802 LMSC Scope
   1. Consider allowing upper layer projects
   2. Power Over Ethernet
   3. Collaboration/overlap with other IEEE Societies – gap analysis
2. Leadership succession planning and participant support
   1. 802 LMSC EC
      1. 'assistants' for appointed positions
      2. encourage and support younger volunteers to take leadership positions
   2. WG/TAG Leadership
      1. encourage and support younger volunteers to take leadership positions
   3. WG/TAG Participants
      1. Better training and mentorship. Leverage AI training capabilities
      2. Encourage submission innovative, new technologies
      3. First timer discount, YP discount
      4. Provide value proposition justifying participation for participant's management

~~3. Consider changing 3 times per year pace of plenary session~~ – POSTPONE to 2026

Long term (greater than 2 year) topics

4. Collaborative activates with other SDOs, Alliances, SIGs, etc.
    1. What are the gaps?
    2. Co-hosting potential
5. Discuss permissible commercial activities. Peter Yee, leader.
    1. Trade show?
    2. Demo rooms?
    3. Job fair?
6. Improve recognition of exceptional performance
    1. Form 802 Awards Ad Hoc to create consistent flow of nominations?
        1. Leverage existing IEEE awards infrastructure
        2. Create 802-unique awards
    2. Provide support for elevation to Senior and Fellow grades

Long term (greater than 2 year) topics

7. Others?

Next Steps

1. ~~Share 18JUL2024 meeting summary at 19JUL closing EC meeting – Nikolich/complete~~
2. ~~Publish 18JUL2024 meeting notes by 26 July 2024 – Nikolich/complete~~

3. ~~Solicit EC reflector feedback no later than 23 August 2024 – EC members~~
4. Refine workshop plan at 03SEP2024 802 LMSC telecon—EC Members
5. Finalize topics and topic discussion leaders no later than 01OCT2024 802LMSC telecon – EC Members
6. Topic discussion leaders prepare and present materials at 16NOV2024 Workshop – EC Members
7. Prepare Action Item register, assignees to follow up as agreed.

Logistics

1. Saturday after November 2024 plenary session 9am-5pm, top floor of Hyatt
2. Mostly open meeting (unless executive session is needed), strictly in-person participation, observers permitted.
3. Invitees: LMSC EC members and vice chairs. Observers at the discretion of 802 Chair. 30 persons maximum.
   1. Registration via simple web page
4. Meeting room set up: U for EC members, observer seating, one projector/screen, 4 break out tables, 4 flip charts, use hotel network.
5. Friday dinner (EC members only), Saturday breakfast, breaks, lunch. Hosted by 802 LMSC.
6. ~~Sleeping Rooms - use comp room credits for LMSC EC members Friday night.~~
7. Identify Workshop Secretary

Supplementary Material

- Summary of previous workshops

Previous Workshops

- 19/20JUL2009, San Francisco, Thompson/Gilb

- 12MAR2011, Singapore, IEEE 802 Overview, Nikolich

- 12/13NOV2011, Atlanta Kramer/Rosdahl

- 17NOV2021, San Antonio Marks/Shellhammer

- 16NOV2013, Dallas Stephens/Stephens

- 18JUL2018, San Diego Gilb/D'Ambrosia

- 16JUL2022, Montreal Zimmerman/Rolfe

16JUL2022, Montreal, Zimmerman/Rolf

https://mentor.ieee.org/802-ec/dcn/22/ec-22-0095-01-00EC-802-workshop-2022-planning-update.pdf

802 Architecture and Technical Coherence

• A high-level look at the markets 802 serves and the big picture of how things fit

together (wired, wireless, mobile, telecom, LAN, MAN, intrasystem …)

• Issues and actions that have need to drive the relationship between working groups

in the Standards Committee

• Future Organization of the 802 SC

• Looking at how 802 working groups interact, how we can improve our processes,

reduce overhead and what the costs and benefits are from being in one standards

committee

• Improving technical exposure & collaboration

• How to promote cross-working group thinking - including impact of one standard on

another, recognition of similar problems, collaborative projects, and informing each

other of what we are doin

Mid-Day: Check-in and feedback –

• An opportunity for more free-form discussion of what went right, what notso-right, and top-of-mind realizations from our FIRST hybrid meeting week

• Afternoon:

• Discussion of possible future meeting structures for 802 plenaries

• Discussion of timeframe and steps to take (e.g., things to experiment with) to

evolve our model

• Wrap up – recommendations including points of agreement , points that need

more work, points of action, owners and next steps (follow-up plan)

18JUL2018, San Diego, Gilb/D'Ambrosia

https://mentor.ieee.org/802-ec/dcn/18/ec-18-0071-03-00EC-2018-leadership-conference-agenda.xlsx

MEETING CONVENED

Introductions

Improving IEEE-SA Support

"Chair's Perspective - State of the Industry"

The Role of 802 in the Networking SDO Space

What is the target group that 802 serves?

Break

Leveraging the value of the 802 architecture

Increasing 802 Influence with industry organizations

Gap Analysis of 802 Portfolio

802 Mission Statement

Lunch

Case Studies

WG Examples - Attracing new areas of standards development

WG Examples - When new areas chose to go elsewhere

802 Roadmap

Break

Long Term Financial Planning

Is the EC empowered to make decisions based on technical* criteria?

Wrap-up

16NOV2013, Dallas, Stephens/Stephens

https://mentor.ieee.org/802-ec/dcn/13/ec-13-0064-02-00EC-agenda-for-nov-2013-ec-workshop.xls

Review Goals, Objectives and Constraints for Workshop

Review actions from previous meeting

Review and approve agenda
Should the 802 community consider separating from the IEEE SA and establishing an independent SDO?

How much background info in a PAR

"Adherence to process for PARs.How strict does the EC want to be in applying existing rules?"

Break

Should WG ballots be announced to the EC?

"Cooperation and contributions of the other WGs in the 802.1-OmniRAN project? What is the opportunity/impact on WGs?"

"Technical interchange between WGs We have tutorials. But should there be a way of encouraging increased technical interchange between each others' groups."

Why are there term limits for elected members of the EC vs there are no term limits for chair of 802 and voting appointees.

Lunch

Next Gen publishing system

"IEEE-SA service levelsInc. time to get ballot started discussion.What are people seeing, what would they like to see?Reflector delay times, reliabilityAbility to provide feedback and get status updates"

802 Marketing for 2014

Review of Get 802 programme

Break

China outreach for March plenary

"Non-USA meetings services requirements Take feedback on Geneva meeting and identify any issues Review existing requirements and discuss if they are adequate"

Review Actions from this meeting

Retrospective - has this workshop proved to be a valuable use of time?

17NOV2012, San Antonio, Marks/Shellhammer

Subtopic Detail   Proposed Action Item Republic A, Friday 7:00 PM

Roger Marks (Chair), Steve Shellhammer (Scribe)

Agenda Item Request List

Meeting Manager Services

Single web page with links to information on all reflectors (including instructions on subscribing and to archives).   Ask WGs, TAGs, and ECSGs to create and maintain a page of information regarding their reflectors. Develop an 802 page linking to those WG pages.

Single web page with links to WG document archives.   Exchange information among WGs, TAGs, and ECSGs regarding the location of and accessibility of their internal document repositories. Assess practicality of making the relevant links available on an 802 web page.

"IETF/IEEE relationship   Planning for March leadership meeting   New work mailing list "   Plan for topics to cover in the March IETF/IEEE 802 leadership meeting. Possibly create an IEEE 802 exploder for IETF new-work list.

Discuss advantages and feasibility of maintaining an 802 web page with links to incoming and outgoing statements in regard to OM subclauses 8.1 and 8.2, noting that relevant requirements currently exist in the OM [e.g., 8.2 communications "shall be copied to the Sponsor and the IEEE-SA Standards Board Secretary and shall be posted on the IEEE 802 LMSC web site."]   Initiate review among WGs, TAGs, and ECSGs to reach an understanding regarding the practicality of a centralized list of 8.1 and 8.2 statements, incoming and outgoing.

Participation in entity projects; coordination with projects in other IEEE-SA WGs without regard to voting method   Address followup to entity membership application, to include discussion about input to IEEE governance on the issue

Identify key organizations (e.g., SDOs, Alliances, etc.) that are of strategic importance to 802 participants. (For example: Ethernet Alliance, WiFi Alliance, WiMAX Forum, IETF, ISO/IEC/JTC1/SC6, ITU, etc., etc.) Discuss why they are important and what, if anything, should be done to improve/manage the relationships.   For each organization identify an EC member to articulate a relationship strategy and suggest an implementation plan by the next plenary session.

Action Item Register

"Discussion item on OpenStand and IEEE 802; A proposal for how 802 can be a strategic partner in OpenStand.Konstantinos Karachalios will present. He is arriving on Thur evening for the closing EC and the Sat workshop.Request time is 30 mins, per a discussion Konstantinos had with Paul Nikolich."   No specific action item, but possibly a request for an 802 Adhoc to work with IEEE-SA staff team.

Define the purpose and use of the 5C within IEEE 802   Write a purpose statement for the 5C that is included in the OM. In light of this purpose, review the 5C item by item to see if it relevant to the proposal.

Standards are removed from the Get IEEE 802 program when they are superseded, even if the superseding standard is not yet in the program. For example, when a new revision is published, the prior revision and the prior amendments are all deleted. For six months, the material is not available in the program.   Request changes to the terms of the agreement with IEEE-SA so that the superseded material remains in Get IEEE 802 until the superseding standard enters Get IEEE 802.

Uniform reflector policies   Document range of reflector policies. Move toward a more uniform WG reflector policy.

Increasing use of the EC Mentor document server, rather than email attachments, for document distribution   Consensus on a policy, perhaps to be embodied in Chair's Guidelines

Encouraging motions to be stated clearly, stating specific impact of decision or citing the relevant rule   Consensus on a policy, perhaps to be embodied in Chair's Guidelines

Use of IEEE's Institute IT services for 802's IT needs.   "1. Support IEEE-SA in establishing its right to procure IT services from other than its current monopoly supplier, the IEEE.2. Authorize action to minimize 802 dependence on IEEE IT services and move to more reliable/secure hosting as provided by the outside commercial market."

12/13NOV2011, Atlanta, Kraemer/Rosdahl

1. 802 standards in ISO/IEC/JTC1, ITU-T, ITU-R
1. Status of WAPI and other 802 replacement projects
1. IEEE 802 / ISO Category C   implementation plan

Break
1. Proposed disposition of existing 8802 standards
1. IEEE SA - Special arrangements to encourage more international involvement

Lunch
802 operating procedures, tools, efficiency and changes in SA
1. New myBallot sponsor balloting tools
1. Sponsor Ballot requirement change - 1/3 rule, Safety, Sponsor ballot category balance & categories
1. RevCom guidelines under development
1. NesCom Conventions when preparing PARs
1. 802 Succession training and EC Alternate voting
1. 802 Meeting fees and Get802 contributions
   a. should we try to identify new operational funding methods (other than registration fees), e.g., obtain funding from a percentage of the sale of standards and derivative products/services

Strategic Discussions - Part 1

Issues and Opportunities in partnering with other SDOs
1. Competition and cooperation with other standards groups
1. The evolution of External special interest groups, domination and other distortions to the standards process
802 architecture

Strategic Discussions - Part 2
   is it time to reorganize 802? (e.g., separate WGs into multiple WGs or combine WGs or....)
   should we widen the scope of 802?
   should we revise membership criteria?
Break
IEEE as a Standards Service Provider
   How can the SA become a better 'service provider'? What specific services does 802 need? Which ones does it not need?
   Review of action items from July 2011 Plenary
      a. IEEE Standards Store feedback
      b. IEEE-SA support (Review actions/feedback on Senior Staff support in July and Nov).
Lunch
Wrap -up, next steps, action items, plans for EC call, plans for March plenary

12MAR2011, Singapore, Nikolich, 802 Overview

802 Overview Workshop Agenda Topics:

- Welcome and Introductions by Paul Nikolich, IEEE-802 LMSC Chairman

- IEEE and IEEE Standards Association Overview and their relationships to IEEE-802 LMSC

- IEEE-802 Standards Development Process Overview

- IEEE-SA and IEEE-802 Policies & Procedures

- IEEE-802 Architectural Framework Overview

- IEEE-802.1: Architecture & Bridging Working Group Report

- IEEE-802.3: CSMA/CD (Ethernet) Working Group Report

- IEEE-802.11: Wireless LAN Working Group Report

- IEEE-802.15: Wireless Personal Area Network (Bluetooth) Working Group Report

- IEEE-802.16: Broadband Wireless Access (WirelessMAN) Working Group Report

- IEEE-802.17: Resilient Packet Ring Working Group Report

- IEEE-802.18: Radio Regulatory Technical Advisory Group Report

- IEEE-802.19: Coexistence Technical Advisory Group Report

- IEEE-802.20: Mobile Broadband Wireless Access Working Group Report

- IEEE-802.21: Media Independent Hand-off Working Group Report

- IEEE-802.22: Wireless Regional Area Working Group Report

- IEEE-802.23: Emergency Services Working Group Report

- Q & A: Panel Discussion

July 2009, San Francisco, Thompson and Gilb

Choose up to 7 topics, each for a period of focused discussion from the following list:

  * Domination and other distortions to the consensus process

  * Disparities in WG practice for common problems

  * Inter-group complaints/relationships

  * Succession training

  * Process changes/tool needs/operational philosophy

   (lease or buy?) etc.

  * Scope and scope definition of 802

  * Does/Should the family of 802 Standards have an architecture?

  * IEEE-SA relationship issues

  * Distribution of standards and drafts

  * Scope of 802.21

  * (Additions to the above list are welcome,

Topic discussions (per list above, ~ 1 hour each)

  * Problem statements/discussion

  * Brainstorming/General discussion

  * Define homework assignments/stuckees.

Is authentication in or out of scope?   Kraemer
        Existing WG vs./or 802
                Areas above Layer 2?
                Higher layer encryption issues?
                Emergency services (aspects)

Squatter's rights vs. central planning (Wireless only)
        Are 18 and 19 properly scoped and populated?
        Spectrum allocation vs. WG
        WG positions vs 802 position

802.1 Overload (scope split?)

Plenary week organization/scheduling/common events

48 vs. 64 bit addressing as part of "802 Architecture"