**802 Restructuring ad hoc meeting notes  
20 April 13:00-14:00 ET** Recorded by: Paul Nikolich

Nikolich chaired, meeting called to order at 13:04 ET. Participants noted in the below table.

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| Meeting Date | **15 Dec** | **19 Jan** | **16 Feb** | **16 Mar** | **20 Apr** | **18 May** | **22 Jun** | **20 Jul** | **17 Aug** | **21 Sep** | **19 Oct** | **16 Nov** | **21 Dec** |
| **Ad hoc Members** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Paul Nikolich, Chair | **X** | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |
| James Gilb, Vice Chair 1 | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |  |
| Roger Marks, Vice Chair 2 | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |
| Jon Rosdahl, Exec Secy | **X** | **X** | **X** |  | **X** |  |  |  |  |  |  |  |  |
| John D’Ambrosia, Rec Secy | **X** |  |  | **X** |  |  |  |  |  |  |  |  |  |
| George Zimmerman, Treas | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |
| Clint Chaplin, Emeritus | **X** | **X** | **X** |  | **X** |  |  |  |  |  |  |  |  |
| Geoff Thompson, Emeritus | **X** | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |
| Glenn Parsons, dot01 Ch | **X** | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |
| Jessy Rouyer, dot01 alt | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |
| David Law, dot03 Ch | **X** | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |
| Adam Healy, dot03 alt | **X** | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |
| Dorothy Stanley, dot11 Ch |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Robert Stacey, dot11 alt | **X** |  |  | **X** |  |  |  |  |  |  |  |  |  |
| Pat Kinney, dot15 Ch |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rick Alfvin, dot15 alt | **X** |  |  |  |  |  |  |  |  |  |  |  |  |
| Jay Holcomb, dot18 Ch | **X** | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |
| Stuart Kerry, dot18 alt |  | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |
| Steve Shellhammer, dot19 Ch | **X** | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |
| Tuncer Baykas, dot19 alt | **X** |  | **X** | **X** | **X** |  |  |  |  |  |  |  |  |
| Tim Godfrey, dot24 Ch | **X** | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |
| Ben Rolfe, dot24 Ch | **X** |  | **X** | **X** | **X** |  |  |  |  |  |  |  |  |
| Subir Das, dot21 HiberCh  Bruce Kraemer  Nada Golmie | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |
| Apruva Mody, dot22 HiberCh |  |  | **X** |  |  |  |  |  |  |  |  |  |  |
| Andrew Myles, 802/JTC1 Ch |  |  | **X** |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Observers** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bob Grow, ex dot03 Ch |  | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |
| Bruce Kraemer, ex dot11 Ch | **X** |  |  |  |  |  |  |  |  |  |  |  |  |
| R. Canchi, ex dot20 Ch | **X** |  |  |  |  |  |  |  |  |  |  |  |  |
| Peter Jones, dot03 | **X** |  |  |  |  |  |  |  |  |  |  |  |  |
| Joseph Levy, dot11 | **X** |  |  | **X** | **X** |  |  |  |  |  |  |  |  |
| Carl Kain, dot18 | **X** |  |  |  |  |  |  |  |  |  |  |  |  |
| Jodi Haasz, IEEE staff | **X** | **X** |  | **X** |  |  |  |  |  |  |  |  |  |
| J. Goldberg, IEEE staff |  | **X** |  |  |  |  |  |  |  |  |  |  |  |
| Dawn Slykhouse, FtF staff |  |  | **X** |  |  |  |  |  |  |  |  |  |  |
| Lisa Ronmark, FtF staff |  |  | **X** |  |  |  |  |  |  |  |  |  |  |
| Clint Powell, dot15 |  |  |  | **X** | **X** |  |  |  |  |  |  |  |  |

Nikolich presented deck https://mentor.ieee.org/802-ec/dcn/21/ec-21-0094-00-00EC-20apr2021-restructuring-ad-hoc-deck.pptx

Nikolich reviewed the agenda:

1. Review progress on action items – define problem and lead off-line sub ad hoc discussions for the six ‘areas of focus’:
   1. Operational Efficiency – BenR,
   2. Quality Standards -- GeoffT and ApurvaM,
   3. External Influence – Open,
   4. Strategic Planning – PaulN,
   5. Technical Coherence – RogerM, GlennP,
   6. Hybrid Meeting Evaluation sub ad hoc – JonR
   7. 802 Scope – RogerM (complete)
2. Monthly meeting reminder: (1 min)  
   default -- 13:00-14:00 ET 3rd Tuesday of each month in 2021  
    ~~15Dec20, 19Jan, 16Feb, 16Mar, 20Apr~~, 18May, 15Jun, 20Jul, 17Aug, 21Sep, 19Oct, 16Nov, 21Dec
3. Review action items, draft agenda for next meeting (~5 min)
4. Adjourn

Nikolich reviewed the ad hoc membership, meeting protocol and background.

a.1) Operational Efficiency.  
BenR conducted two calls, focused on options to improve timing of EC PAR approval with NesCom calendar and 802 leadership training. See [ec-21-0085-02-00EC](https://mentor.ieee.org/802-ec/dcn/21/ec-21-0085-02-00EC-operational-efficiency-work.pptx) slide deck.

Discussion:

* Reduce PAR approval time options.   
  Using the 802EC and NesCom meeting 2021 calendar as an example, Ben illustrated how time can be saved by allowing 802EC to approve draft PARs at non-plenary 802EC meetings.  
  **Action Item: BenR to host further discussion via EC reflector or telecon and report status at 18 May 2021 restructuring ad hoc meeting.**
* Training  
  Identified potential solutions leveraging existing SA training material.  
  Mentorship, training and certification of participants (especially new ones) taking a leadership role in 802 will be beneficial. BenR will host further discussion. This is lower priority than ‘reducing PAR approval time’ action item.

a.2) Quality Standards – GeoffT and ApurvaM. In progress, PaulN and GeoffT have begun discussions.  
**Action Item: GeoffT and ApurvaM to host further discussion via EC reflector or telecon and report status at 18 May 2021 restructuring ad hoc meeting.**

a.3) External Influence – Open. In progress.

**Action Item: TuncerB and JayH volunteered to lead discussion topic prior to the next restructuring ad hoc meeting.**

a.4) Strategic Planning.   
PaulN reviewed 802 P&P to separate 802EC strategic tasks from tactical tasks. Most tasks are tactical.

**Action Item: PaulN to lead discussion on this topic prior to the next restructuring ad hoc meeting.**

a.5) Technical Coherence – RogerM

RogerM presented slide deck Technical Coherence. See [ec-21-0068-01-00EC-ieee-802-restructuring-ad-hoc-technical-coherence.pptx](https://mentor.ieee.org/802-ec/dcn/21/ec-21-0068-00-00EC-ieee-802-restructuring-ad-hoc-technical-coherence.pptx)

Discussion:

Some groups already have architecture activities, an 802 level architecture group would leverage and help coordinate those activities. Changes to the P&P may be needed. Previous architecture work was driven by interoperability problems. It will be difficult to find dedicated volunteers for an architecture group. Existing standards must be grandfathered and not subject to ‘new architecture requirements. Horse is out of the barn. 802.1 has had success in developing separate standards, while 802.3 and 802.11 are monolithic standards. An 802 architecture must be helpful and not place unnecessary constraints on WGs. Let’s not force a square peg into a round hole. The benefit will be to enable consistent operation and functionality across 802 technologies.

* Going forward:
  + 802 wide technical coherence is warranted
  + Technical coordination needs a regular venue
  + The next IEEE Std 802 revision project should incorporate more explicit architectural details, conformance matter and Protocol Information Conformance Statement (PICS)
* The challenge is to attract a critical mass of volunteers to actively participate in 802 architecture efforts over the long term to maintain “technical coherence”

**Action Item: RogerM to lead discussion on this topic after the May interim sessions.**

a.6) Hybrid Meeting Evaluation sub-ad hoc status report, JonR. In process of polling the wireless groups, once poll results are complete, JonR to share data with this group and lead discussions on next steps.  
**Action Item: JonR to lead Hybrid Meeting Evaluation sub-ad hoc discussion and report status at next restructuring ad hoc meeting.**

a.7) draft revised 802 Scope, Roger M.  
This work is complete,   
**Action Item: PaulN to capture the mission/purposed statement in the 802 Chair’s Guideline, with the direction that it be made publicly visible (e.g., on the www.ieee802.org home page).**

c) Next meeting scheduled for 13:00-14:00 ET (17:00-18:00 UTC) Tuesday 18 May 2021

d) 20APR2021 Action Item Review

1. **Action Item: BenR to host further discussion via EC reflector or telecon and report status at 18 May 2021 restructuring ad hoc meeting.**
2. **Action Item: GeoffT and ApurvaM to host further discussion via EC reflector or telecon and report status at 18 May 2021 restructuring ad hoc meeting.**
3. **Action Item: TuncerB and JayH volunteered to lead discussion topic prior to the next restructuring ad hoc meeting.**
4. **Action Item: Create Strategy sub-ad hoc PaulN to lead discussion on this topic prior to the next restructuring ad hoc meeting.**
5. **Action Item: RogerM to lead discussion on this topic after the May interim sessions.**
6. **Action Item: JonR to lead Hybrid Meeting Evaluation sub-ad hoc discussion and report status at next restructuring ad hoc meeting.**
7. **Action item: PaulN to capture the mission/purposed statement in the 802 Chair’s Guideline, with the direction that it be made publicly visible (e.g., on the www.ieee802.org home page).**

Meeting adjourned at 2:00pm ET