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

Nikolich chaired, meetingcalled to order at 1:05 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** |  |  |  |  |  |  |  |  |  |
| James Gilb, Vice Chair 1 | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |  |
| Roger Marks, Vice Chair 2 | **X** | **X** |  | **X** |  |  |  |  |  |  |  |  |  |
| Jon Rosdahl, Exec Secy | **X** | **X** | **X** |  |  |  |  |  |  |  |  |  |  |
| John D’Ambrosia, Rec Secy | **X** |  |  | **X** |  |  |  |  |  |  |  |  |  |
| George Zimmerman, Treas | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |
| Clint Chaplin, Emeritus | **X** | **X** | **X** |  |  |  |  |  |  |  |  |  |  |
| Geoff Thompson, Emeritus | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |  |
| Glenn Parsons, dot01 Ch | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |  |
| Jessy Rouyer, dot01 alt | **X** | **X** |  | **X** |  |  |  |  |  |  |  |  |  |
| David Law, dot03 Ch | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |  |
| Adam Healy, dot03 alt | **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** |  |  |  |  |  |  |  |  |  |
| Stuart Kerry, dot18 alt |  | **X** | **X** | **X** |  |  |  |  |  |  |  |  |  |
| Steve Shellhammer, dot19 Ch | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |  |
| Tuncer Baykas, dot19 alt | **X** |  | **X** | **X** |  |  |  |  |  |  |  |  |  |
| Tim Godfrey, dot24 Ch | **X** | **X** |  | **X** |  |  |  |  |  |  |  |  |  |
| Ben Rolfe, dot24 Ch | **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** |  |  |  |  |  |  |  |  |  |
| Bruce Kraemer, ex dot11 Ch | **X** |  |  |  |  |  |  |  |  |  |  |  |  |
| R. Canchi, ex dot20 Ch | **X** |  |  |  |  |  |  |  |  |  |  |  |  |
| Peter Jones, dot03 | **X** |  |  |  |  |  |  |  |  |  |  |  |  |
| Joseph Levy, dot11 | **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** |  |  |  |  |  |  |  |  |  |

Nikolich presented deck https://mentor.ieee.org/802-ec/dcn/21/ec-21-0065-00-00EC-16mar2021-restructuring-ad-hoc-deck.pptx

Nikolich reviewed the agenda:

1. Review progress on action items – define problem and lead off-line discussion 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 – GlennP,
   6. 802 Scope – RogerM (complete)
2. Hybrid Meeting Evaluation sub ad hoc – status – JonR
3. 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
4. Review action items, draft agenda for next meeting (~5 min)

Agenda comments? RogerM will present 5. Technical Coherence on GlennP’s behalf. The agenda is approved as amended.

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

a.1) Operational Efficiency.  
BenR hasn’t conducted any calls yet, some ideas exchanged. Initial slide deck prepared to kick off discussion. See <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0066-01-00EC-operational-efficiency-work.pptx>.

Discussion:

* Reduce PAR approval time options.   
  Consider EC PAR approval between plenary sessions. Evaluate EC PAR approval at monthly telecons. Concern regarding PAR review workload. Broad review needed, more important than monthly EC approvals. Important to ensure EC PAR approval is synchronized with SA NesCom review cycle/timing. Any change will require P&P updates. Conclusion: further discussion needed.  
  **Action Item: Create Operational Efficiency sub-ad hoc. BenR to host further discussion via EC reflector or telecon and report status at 20 April 2021 restructuring ad hoc meeting.**
* Training  
  Identified some issues, solutions not obvious, objective to ensure better leadership.  
  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. No progress.

a.3) External Influence – Open. No progress.

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

a.4) Strategic Planning.   
PaulN, reviewed slides 7, 8, 9 & 10 in <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0065-00-00EC-16mar2021-restructuring-ad-hoc-deck.pptx>

slide 7 “Optimize 802’s structure and operations”,   
slide 8 “Draft a top level 802 strategic plan”,   
slide 9 “Enhance strategic relationships with SDOs, Alliances, Regulators”,   
slide 10 “Engage with IEEE Organizational Units

Discussion:

* 802 groups already have sufficient autonomy,
* General consensus that coordination among 802 groups needs improvement
* Examples of tactical EC activities: PAR approval, sponsor ballot forwarding, RevCom forwarding – potentially unnecessary duplication of NesCom and RevCom review.
* It was observed the ‘fear of EC review’ ensures higher quality submissions to EC
* Some support for a well-defined separation of strategic vs tactical EC activities
* Some support for EC level incubator activities
* Assess the types of EC activities we are engaged in, classify them strategic vs tactical, determine further action based on the assessment

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

Chairman asked to extend the meeting end time to 2:10pm ET, there were no objections. A few people indicated they must leave at 2:00pm due to schedule conflicts.

a.5) Technical Coherence – RogerM

RogerM presented slide deck Problem Statement: Technical Coherence. See <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0068-00-00EC-ieee-802-restructuring-ad-hoc-technical-coherence.pptx>

Discussion:

* Over the decades, there have been attempts to maintain technical coherence via a number of mechanisms; technical plenary, joint topical coordination meetings during plenaries, 802 Architecture Group established and disbanded, revision of the IEEE Std 802 Overview and Architecture document, etc.
* The 802 Architecture Group lasted 7 plenary sessions (2004-2006), identified a number of topics, many of which remain unresolved.
* Suggestion to include wireless coexistence topic in the technical coherence discussion
* 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: Create Technical Coherence sub-ad hoc, RogerM to lead discussion on this topic prior to the next restructuring ad hoc meeting.**

a.6) draft revised 802 Scope, Roger M.  
This work is complete, **pending 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).**

b) Hybrid Meeting Evaluation sub-ad hoc status report, JonR. No report.  
**Action Item: JonR to lead Hybrid Meeting Evaluation sub-ad hoc discussion and report status at next restructuring ad hoc meeting.**

c) Next meeting scheduled for 13:00-14:00 ET (17:00-18:00 UTC) Tuesday 20 April 2021

d) 16MAR2021 Action Item Review

1. **Action Item: Create Operational Efficiency sub-ad hoc. BenR to host further discussion via EC reflector or telecon and report status at 20 April 2021 restructuring ad hoc meeting.**
2. **Action Item: TuncerB and JayH volunteered to lead discussion on External Influence topic prior to the next restructuring ad hoc meeting.**
3. **Action Item: Create Strategy sub-ad hoc PaulN to lead discussion on this topic prior to the next restructuring ad hoc meeting.**
4. **Action Item: Create Technical Coherence sub-ad hoc, RogerM to lead discussion on this topic prior to the next restructuring ad hoc meeting.**
5. **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).**
6. **Action Item: JonR to lead Hybrid Meeting Evaluation sub-ad hoc discussion and report status at next restructuring ad hoc meeting.**

Meeting adjourned at 2:05pm ET