**Notes, 802 Restructuring ad hoc meeting
1 2021 13:00-14:00 ET** Recorded by: Paul Nikolich

Paul Nikolich chaired, calling the meeting to order at 13:05 ET. Nikolich kept a manual attendance record as 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** | **21 Sep** | **19 Oct** | **16 Nov** | **21 Dec** |
| **Ad hoc Members** |  |  |  |  |  |  |  |  |  |  |  |  |
| Paul Nikolich, Chair | **X** | **X** | **X** | **X** | **X** |  | **X** | **X** | **X** | **X** | **X** |  |
| James Gilb, Vice Chair 1 | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |
| Roger Marks, Vice Chair 2 | **X** | **X** |  | **X** | **X** |  | **X** | **X** | **X** |  | **X** |  |
| Jon Rosdahl, Exec Secy | **X** | **X** | **X** |  | **X** |  | **X** | **X** | **X** | **X** | **X** |  |
| John D’Ambrosia, Rec Secy | **X** |  |  | **X** |  |  |  | **X** |  | **X** |  |  |
| George Zimmerman, Treas | **X** |  | **X** | **X** |  |  |  | **X** | **X** |  |  |  |
| Clint Chaplin, Emeritus | **X** | **X** | **X** |  | **X** |  |  | **X** |  |  | **X** |  |
| Geoff Thompson, Emeritus | **X** | **X** | **X** | **X** | **X** |  | **X** | **X** |  |  | **X** |  |
| Glenn Parsons, dot01 Ch | **X** | **X** | **X** | **X** | **X** |  |  |  | **X** | **X** | **X** |  |
| Jessy Rouyer, dot01 alt  | **X** | **X** |  | **X** | **X** |  | **X** |  | **X** |  |  |  |
| David Law, dot03 Ch  | **X** | **X** | **X** | **X** | **X** |  |  | **X** |  | **X** |  |  |
| Adam Healy, dot03 alt | **X** | **X** | **X** | **X** | **X** |  | **X** | **X** |  |  | **X** |  |
| Dorothy Stanley, dot11 Ch |  |  |  |  |  |  | **X** | **X** |  | **X** |  |  |
| Robert Stacey, dot11 alt | **X** |  |  | **X** |  |  |  |  |  |  |  |  |
| Pat Kinney, dot15 Ch |  |  |  |  |  |  |  |  |  |  |  |  |
| Rick Alfvin, dot15 alt | **X** |  |  |  |  |  |  |  |  |  |  |  |
| Jay Holcomb, dot18 Ch | **X** | **X** | **X** | **X** | **X** |  | **X** |  | **X** |  | **X** |  |
| Stuart Kerry, dot18 alt |  | **X** | **X** | **X** | **X** |  | **X** | **X** | **X** | **X** | **X** |  |
| Steve Shellhammer, dot19 Ch | **X** | **X** | **X** | **X** | **X** |  | **X** | **X** |  |  |  |  |
| Tuncer Baykas, dot19 alt | **X** |  | **X** | **X** | **X** |  | **X** |  |  | **X** | **X** |  |
| Tim Godfrey, dot24 Ch | **X** | **X** |  | **X** | **X** |  | **X** | **X** | **X** |  | **X** |  |
| Ben Rolfe, dot24 Ch | **X** |  | **X** | **X** | **X** |  | **X** |  | **X** | **X** |  |  |
| Subir Das, dot21 HiberChBruce KraemerNada 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** |  |  | **X** | **X** | **X** | **X** |  |
| Carl Kain, dot18 | **X** |  |  |  |  |  |  |  |  |  |  |  |
| Jodi Haasz, IEEE staff | **X** | **X** |  | **X** |  |  | **X** |  |  | **X** |  |  |
| J. Goldberg, IEEE staff |  | **X** |  |  |  |  |  |  |  |  |  |  |
| Dawn Slykhouse, FtF staff |  |  | **X** |  |  |  |  |  |  |  |  |  |
| Lisa Ronmark, FtF staff |  |  | **X** |  |  |  |  |  |  |  |  |  |
| Clint Powell, dot15 |  |  |  | **X** | **X** |  |  |  |  | **X** | **X** |  |
| Jim Lansford |  |  |  |  |  |  | **X** |  | **X** |  |  |  |
| Francesco Restuccia |  |  |  |  |  |  | **X** |  | **X** |  |  |  |
| Lei Wang |  |  |  |  |  |  |  | **X** |  |  |  |  |
| Milton dos Santos |  |  |  |  |  |  |  | **X** |  |  |  |  |
| Lochea Verma |  |  |  |  |  |  |  |  |  |  | **X** |  |

Nikolich presented from https://mentor.ieee.org/802-ec/dcn/21/ec-21-0281-00-00EC-16nov-restructuring-ad-hoc-deck.pptx.

Nikolich proposed the agenda:

1. Review follow up plans from the 03 NOV 2021 802 Next Gen Technologies Coordination/Brainstorm Workshop -- Paul
2. Review progress of ‘Areas of Focus’ sub ad hocs
	* 1. Operational Efficiency – BenR**,**
		2. ~~Quality Standards -- GeoffT and ApurvaM,~~
		3. ~~External Influence – TuncerB,~~
		4. Strategic Planning – PaulN,
		5. Technical Coherence – RogerM, GlennP. Plans for 802.1 Technical Plenary
		6. Near Term and Long Term IEEE 802 meeting logistics/strategy
			1. Near Term Mixed Mode Meeting Evaluation ad hoc, -- GeorgeZ [Paul/all – I will be leading an 802.3 task force meeting at the same time.  Status of the mixed mode best practices is that we are (still) in the process of working with meeting planners to get proposals to price and implement the practices for the March meeting.  Practice document can be seen at https://mentor.ieee.org/802-ec/dcn/21/ec-21-0203-02-00EC-guide-to-practices-for-initial-mixed-mode-ieee-802-lmsc-sessions.docx]
			2. Future meeting vision ad hoc looking for volunteers,– Andrew Myles
		7. ~~802 Scope – RogerM~~
3. Monthly meeting reminder: (1 min)
default -- 13:00-14:00 ET 3rd Tuesday of each month in 2021
 ~~15Dec20, 19Jan, 16Feb, 16Mar, 20Apr, 15Jun, 20Jul, 21Sep,~~ ~~19Oct, 16Nov,~~ 21Dec
4. Action item review, draft agenda for next meeting (~5 min)
5. Adjourn

and then requested reports in accordance with that agenda.

* + - * 1. Follow up on 802 Next Gen Workshop

Goals:
a) Provide a platform for 802 groups to exchange information on their next gen activities

 - not enough time was allocated for sharing 802 next gen activities and discussion

 - PaulN will schedule another, longer, 802 next gen coordination meeting
b) Provide an 802-wide platform for developers of early-stage technologies (e.g., academic and industrial researchers), to introduce the technologies to the 802 community well before they may be ready for incorporation into an 802 technical standards project.

 - PaulN spent Monday 15 Nov. 2021 visiting with Northeastern University researchers and faculty. There is definite interest in proactively engaging with the 802 community, but a main issue is funding. Paul to continue to work with them on investigating funding alternatives, including a workshop on this topic with funding agencies in later April 2022.

 - Despite the funding challenges, one researched indicated a high level of interest in engaging in the 802 O&A revision

Group feedback:
Ben: cross 802 platform was positive, but didn’t fully understand the objective. Need to do a better job of communicating 802 activities to external potentially interested parties.

Tuncer: Workshop was beneficial, future 802 wide Next Gen session should be held during plenaries in a tutorial slot when no other 802 meetings are scheduled.

Joe: Don’t impose a registration fee and potentially grant fee-waivers for individuals to attend 802.X Next Gen meetings.

Roger: Need better time control, initial portion of the meeting was scheduled for 30 minutes but consumed 60 minutes.

Paul: Next workshop should exclusively focus on cross 802 coordination, no brainstorming.

Paul: While visiting Northeastern Univ. WIOT, he gained a much better understanding of researchers time and resource limitations. Possible solution is to get funding agencies to include standardization in their RFPs.

Joe: Concern funding is US centric. Tuncer: Not necessarily, EU funds researchers to join 5G standardization activities, it probably is similar in Korea and Japan – funding agencies need to be identified.

Jay: Once we return to in-person meetings, improve outreach to local research institutions.

Jon: 802 has tried Jay’s approach with limited success in the past.

b.1) Operational Efficiency.

Ben Rolfe has initiated discussion on rules changes at the November 2021 plenary session P&P review meeting and will continue to follow up.

b.4) Strategic Planning
See above 802 Next Gen Coordination/Brainstorm Workshop follow up report and discussion

b.5) Technical Coherence
Roger reported the 802 O&A revision has been delegated to NENDICA IC to draft a PAR and CSD, which will begin on NENDICA’s Thursday 18 November meeting.
Glenn reported the 802.1 Technical Plenary will be held 02 December 2021 with the following focal areas: a) Std-802, discuss issues, simple roll up or draft updated CSD?, b) dot15 compatibility with dot01, c) when to hold next Technical Plenary? How many?

b.6) Mixed Mode Meeting Evaluation
b.6.1) Near Term Mixed Mode Best Practices sub-ad hoc. They are targeting a recommendation for the 07 DEC 2021 EC teleconference. [George reports: Status of the mixed mode best practices is that we are (still) in the process of working with meeting planners to get proposals to price and implement the practices for the March meeting.  Practice document can be seen at https://mentor.ieee.org/802-ec/dcn/21/ec-21-0203-02-00EC-guide-to-practices-for-initial-mixed-mode-ieee-802-lmsc-sessions.docx]
a.6.2) Future meeting vision sub ad hoc. Andrew held one meeting, see <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0227-04-00EC-future-meeting-vision-ad-hoc-starter-deck.pptx>.

Paul informed the group he has asked the IEEE SA staff and leadership to more precisely define a “standards development meeting” so we can know when recording is permissible.

c) Nikolich noted that the next meeting is scheduled for 13:00-14:00 ET on Tuesday 21 December 2021.

d) Action Items

* **Nikolich to publish this meeting’s notes.**

Meeting adjourned at 14:01 ET