**Notes, 802 Restructuring ad hoc meeting
15 June 2021 13:00-14:00 ET** Recorded by: Roger Marks

Paul Nikolich chaired, calling the meeting to order at 13:02 ET. He requested that participants log their attendance in IMAT, with the logs noted in the below table along with others whose attendance was noted.

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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** |  |  |  |  |  |  | **X** |  |  |  |  |  |  |
| 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** |  | **X** |  |  |  |  |  |  |
| Jon Rosdahl, Exec Secy | **X** | **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** |  | **X** |  |  |  |  |  |  |
| Glenn Parsons, dot01 Ch | **X** | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |
| Jessy Rouyer, dot01 alt  | **X** | **X** |  | **X** | **X** |  | **X** |  |  |  |  |  |  |
| David Law, dot03 Ch  | **X** | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |
| Adam Healy, dot03 alt | **X** | **X** | **X** | **X** | **X** |  | **X** |  |  |  |  |  |  |
| Dorothy Stanley, dot11 Ch |  |  |  |  |  |  | **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** |  |  |  |  |  |  |
| Stuart Kerry, dot18 alt |  | **X** | **X** | **X** | **X** |  | **X** |  |  |  |  |  |  |
| Steve Shellhammer, dot19 Ch | **X** | **X** | **X** | **X** | **X** |  | **X** |  |  |  |  |  |  |
| Tuncer Baykas, dot19 alt | **X** |  | **X** | **X** | **X** |  | **X** |  |  |  |  |  |  |
| Tim Godfrey, dot24 Ch | **X** | **X** |  | **X** | **X** |  | **X** |  |  |  |  |  |  |
| Ben Rolfe, dot24 Ch | **X** |  | **X** | **X** | **X** |  | **X** |  |  |  |  |  |  |
| Subir Das, dot21 HiberChBruce KraemerNada Golmie | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |
| Apruva Mody, dot22 HiberCh |  |  | **X** |  |  |  |  |  |  |  |  |  |  |
| Andrew Myles, 802/JTC1 Ch |  |  | **X** |  |  |  |  |  |  |  |  |  |  |
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| **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** |  |  | **X** |  |  |  |  |  |  |
| J. Goldberg, IEEE staff |  | **X** |  |  |  |  |  |  |  |  |  |  |  |
| Dawn Slykhouse, FtF staff |  |  | **X** |  |  |  |  |  |  |  |  |  |  |
| Lisa Ronmark, FtF staff |  |  | **X** |  |  |  |  |  |  |  |  |  |  |
| Clint Powell, dot15 |  |  |  | **X** | **X** |  |  |  |  |  |  |  |  |
| Jim Lansford |  |  |  |  |  |  | **X** |  |  |  |  |  |  |
| Francesco Restuccia |  |  |  |  |  |  | **X** |  |  |  |  |  |  |

Nikolich presented from <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0135-00-00EC.pptx> (which was posted following the meeting, with revisions as made during the meeting). Roger Marks agreed to take notes.

Nikolich proposed the agenda:

1. 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,**
		6. Hybrid Meeting Evaluation 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
 20Jul, 17Aug, 21Sep, 19Oct, 16Nov, 21Dec
3. Action item review, draft agenda for next meeting (~5 min)
4. Adjourn

and then requested reports in accordance with that agenda.

a.1) Operational Efficiency.

Rolfe reported that there was no meeting this week and that the focus is on:

* streamlining the PAR review process to align with NesCom meetings while maintaining quality
* training of 802 leadership, mainly identifying relevant IEEE SA materials and making them more widely known; also considering at the new member orientation materials for guidance

The sub hoc will meet on June 28, 13:00 ET.

a.2) Quality Standards

Thompson reported that there had been no progress. Nikolich, with Thompson’s agreement and no objection, will delete this sub ad hoc and consider the subject matter as part of Technical Coherence

a.3) External Influence

Baykas reported that no contributions had been received and that he would continue the task of reviewing ITU-R WRC-23 documents and reporting relevant ones to IEEE 802.

a.4) Strategic Planning

Nikolich noted that, as an experiment in hybrid meeting evaluation, he intends to offer participants of the July 802 Closing Plenary Meeting the opportunity to gather at IEEE offices in Piscataway. It was noted that we might learn something from that experiment, though it is a simple case. It was suggested that most of the in-person participants will be IEEE staff. There was discussed of potential audio problems. Opinions were expressed regarding whether the meeting would be appropriately identified as a “hybrid meeting” or an “electronic meeting.”

Nikolich noted that he has been working with Jim Lansford, George Zimmerman, and Francesco Restuccia (of Northeastern University) on ideas to consider long-range planning processes in IEEE 802, in addition to the ongoing bottom-up driven approach, to identify and address new ideas in need of standardization. He proposed a coordinated 802 next-generation activity at the July Plenary, with details specified in <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0135-00-00EC.pptx>. A goal would be to attract academics and researchers and help introduce new ideas. There was discussion of how this matches existing activities in 802, such as Nendica, NEA, 802.11 and 802.15 WNGs and TIGs, 802.24. There was discussion of how to encourage academics and researchers to participate, such as by providing for participation without travel. There was discussion of the best venue for July, considering the use of the 802.11 WNG slot and of tutorial slot.

a.5) Technical Coherence

Marks summarized the Technical Coherence sub ad hoc’s first meeting, of 3 June, <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0120-00-00EC.docx>, noting that the main outcome was an intention to being outlining a PAR for the revision of IEEE Std 802 and considering how such a PAR would be drafted. He noted the agenda of the next meeting, of 22 June (16:30 ET) <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0132-00-00EC.pptx> and also briefly noted a contribution directed to that meeting <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0131-00-00EC.pptx>

regarding the revision of IEEE Std 802.

c) Nicklich noted that the next meeting is scheduled for 13:00-14:00 ET on Tuesday 20 July 2021 but that this could be rescheduled due to the 802 Plenary.

d) Action Items

* **Ben (operational efficiency) and Roger (technical coherence) to conduct follow up meetings**
* **Paul to issue notice of the “small scale electronic/in person 802 closing EC meeting”**
* **Paul to schedule a 90 minute panel discussion during July plenary session on joint 802 “next gen” activities and brainstorm on establishing an “802 research forum/outreach”, scope and goals TBD**

Annex: Action Items carried forward from 20APR2021 notes (not reviewed during this meeting):

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 14:02 ET