IEEE P802.11  
Wireless LANs

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| September 2022 interim meeting | | | | |
| Date: 2022-09-11 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Assaf Kasher | Qualcomm |  |  | akasher@qti.qualcomm.com |
|  |  |  |  |  |

Abstract

This document contains TGaz September 2022 interim minutes

1. **TGaz – September 7th, 2022** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary Assaf Kasher (Qualcomm), at **10:00 PST,**
   2. Agenda Doc. [**IEEE 802.11-21/841r8**](https://mentor.ieee.org/802.11/dcn/22/11-22-0841-08-00az-tgaz-may-meeting-and-following-telecons-agenda.pptx) **(in progress - slide 72)**
   3. Review Patent Policy and logistics
      1. Chair reviewed the IEEE-SA Patent Policy, duty to inform, the guideline for IEEE WG meetings and logistics – no clarifications requested.
      2. Chair called for any potentially essential patents, no one stepped forward.
      3. Chair reminded participants to register their attendance using imat.
      4. Chair reviewed other guidelines for IEEE meetings, asked if any clarifications are requested, no one stepped forward.
      5. Chair reviewed IEEE copyright policy, – no clarification requested
      6. Chair reviewed IEEE code of ethics and WG participation as an individual professional. – no clarification requested
      7. Chair reviewed IEEE 802 ground rules
      8. Recorded Participation requirement  
         Headcount: ~7 present
   4. Agenda
      1. Finalization of 320Mz Ranging PAR/CSD
         1. 11-22-1325
         2. 11-22-1353
   5. Project status/Ballot status by chair
      1. Closes tomorrow
      2. One objection so far (carry over)
   6. Ali Raissinia presented 11-22-1325 (PAR & CSD)
      1. No comments on the updated documents
   7. Next week IEEE interim
   8. AoB
   9. Adjourn
   10. Attendance:

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| --- | --- | --- | --- |
| TGaz | 9/7 | Berger, Christian | NXP Semiconductors |
| TGaz | 9/7 | Kasher, Assaf | Qualcomm Incorporated |
| TGaz | 9/7 | Raissinia, Alireza | Qualcomm Incorporated |
| TGaz | 9/7 | Segev, Jonathan | Intel |
| TGaz | 9/7 | Wei, Dong | NXP Semiconductors |
| TGaz | 9/7 | Wu, Tianyu | Apple, Inc. |
| TGaz | 9/7 | Yee, Peter | NSA-CSD |

1. **TGaz – September 12th, 2022** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary Assaf Kasher (Qualcomm), at **13:32 HT,**
   2. Agenda Doc. [**IEEE 802.11-21/1301r1**](https://mentor.ieee.org/802.11/dcn/22/11-22-1301-01-00az-tgaz-sep-meeting-and-following-telecons-agenda.pptx) **(in progress - slide 72)**
   3. Review Patent Policy and logistics
      1. Chair reviewed the IEEE-SA Patent Policy, duty to inform, the guideline for IEEE WG meetings and logistics – no clarifications requested.
      2. Chair called for any potentially essential patents, no one stepped forward.
      3. Chair reminded participants to register their attendance using imat.
      4. Chair reviewed other guidelines for IEEE meetings, asked if any clarifications are requested, no one stepped forward.
      5. Chair reviewed IEEE copyright policy, – no clarification requested
      6. Chair reviewed IEEE code of ethics and WG participation as an individual professional. – no clarification requested
      7. Chair reviewed IEEE 802 ground rules
      8. Recorded Participation requirement  
         Headcount: ~10 present
   4. Agenda for the week
      1. Approval meeting
      2. Review of 2nd SA recirc ballot result
      3. Review and consider approval of PAR/CSD for 320MHz extension
      4. Group CR
      5. Consider EC report on SA ballot completion and forward into RevCom
      6. Review Progress made during the week.
      7. Agenda approved by unanimous consent
   5. Agenda for this session
      1. Review 2nd SA recirc ballot results (Roy Want)
      2. Review 320MHz ranging PAR/CSD
         1. [11-22-1325 320 MHz PAR](https://mentor.ieee.org/802.11/dcn/22/11-22-1325-05-00az-320-mhz-par.docx)
         2. [11-22-1353 11bk 320MHz FTM CSD](https://mentor.ieee.org/802.11/dcn/22/11-22-1353-01-00az-11bk-320mhz-ftm-csd.docx)
      3. Group CR
      4. Agenda approve by Unanimous Consent.
   6. Previous meeting minutes approval
      1. Motion 202209-01  
         Move to approve document 11-22-1831r1 as TGaz meeting minutes for the July meeting  
         Moved by Assaf Kasher  
         Seconded by Roy Want  
         Results: Approved by Unanimous Consent.
      2. Motion 202209-02  
         Move to approve document 11-22-1446r0 as TGaz meeting minutes for the August TGaz meetings.  
         Moved by Assaf Kasher  
         Seconded by Roy Want  
         Results: Approved by Unanimous Consent.
   7. Review 2nd SA Recirc Ballot Result
      1. 21 comments, 6 must be satisfied, all the comments classified as editorial
      2. Option of going forward on slide 28 (going to RevCom unconditional/conditional)
   8. PAR and CSD for 320MHz waveform support for position protocol
      1. Motion 202209-02  
         Believing that the PAR contained in the document referenced below meets IEEE-SA guidelines,  
         • Request that the PAR contained in 11-22-1325r5 be posted to the IEEE 802 Executive Committee (EC) agenda for WG 802 preview and EC approval to submit to NesCom.  
         And grant the WG chair editorial license  
         Moved by Ali Raissinia  
         Seconded by Roy Want.  
         Results (Y/N/A) (11/0/1)
      2. Motion 202209-03  
         Believing that the CSD contained in the document referenced below meets IEEE 802 guidelines,   
         • Request that the CSD contained in 11-22-1353r1 be posted to the IEEE 802 Executive Committee (EC) agenda for WG 802 preview and EC approval.   
         And grant the WG chair editorial license.  
         Moved by Assaf Kasher  
         Second by Roy Want  
         Results (Y/N/A) (11/0/1)
      3. Rerun of Par approval motions
      4. Motion 202209-04  
         Believing that the PAR contained in the document referenced below meets IEEE-SA guidelines,  
         • Request that the PAR contained in 11-22-1325r5 be posted to the IEEE 802 Executive Committee (EC) agenda for WG 802 preview and EC approval to submit to NesCom.  
         And grant the WG chair editorial license  
         Moved by Assaf Kasher   
         Seconded by Roy Want.  
         Results (11/0/1)
   9. Group Comment resolution (Chair – Jonathan Segev)
      1. Submission 11-22-1581r1 (to be uploaded)
      2. CID 9001 – accept
      3. CID 9002 – accept
      4. CID 9003 – accept
      5. CID 9004 – accept
      6. CID 9005 – accept
      7. CID 9006 – accept
      8. CID 9007 – Revise
      9. CID 9008 – Revise
      10. CID 9009 – accept
      11. CID 9010 – reject
      12. CID 9011- tabled (a document was prepared)
      13. CID 9012 – accept
      14. CID 9013 – accept
      15. CID 9014 – reject
      16. CID 9015 – Reject
      17. CID 9016 – Revise
      18. CID 9017 – Revise
   10. AoB
   11. Recessed at 15:32
2. **TGaz – September 13th, 2022** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary Assaf Kasher (Qualcomm), at **08:02 HT,**
   2. Agenda Doc. [**IEEE 802.11-21/1301r1**](https://mentor.ieee.org/802.11/dcn/22/11-22-0841-08-00az-tgaz-may-meeting-and-following-telecons-agenda.pptx) **(in progress - slide 35)**
   3. Review Patent Policy and logistics
      1. Chair reviewed the IEEE-SA Patent Policy, duty to inform, the guideline for IEEE WG meetings and logistics – no clarifications requested.
      2. Chair called for any potentially essential patents, no one stepped forward.
      3. Chair reminded participants to register their attendance using imat.
      4. Chair reviewed other guidelines for IEEE meetings, asked if any clarifications are requested, no one stepped forward.
      5. Chair reviewed IEEE copyright policy, – no clarification requested
      6. Chair reviewed IEEE code of ethics and WG participation as an individual professional. – no clarification requested
      7. Chair reviewed IEEE 802 ground rules
   4. Recorded Participation requirement
      1. 8 persons in the room, 6 more on the bridge
   5. Agenda
      1. Group CR
      2. Document 11-22-
   6. Group CR
      1. CID 9018 – accept
      2. CID 9019 – accept
      3. CID 9020 – accept
      4. CID 9021 – accept
         1. Strawpoll on CID 9013  
            For resolution of CID 9013 should the resolution be:  
            a) rejected  
            b) revised as shown in 11-22-1581r3  
            results: a/b/abstain (1/4/4)
      5. Motion 202209-05  
         Move to adopt the resolutions depicted by document 11-22-1581r2 for CIDs 9001, 9002, 9003, 9004, 9005, 9006, 9007, 9008, 9009, 9010, 9012, 9013, 9014, 9015, 9016, 9017, 9018, 9019, 9020 9021 (total of 20 CIDs), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license. .  
         Moved by Christian Berger  
         Seconded by Roy Want   
         Results (Y/N/A) (5/0/1)
   7. Christian Berger presented 11-22-1592 Comment resolution SA22
      1. CID 9011
      2. Motion 202209-06  
         Moved to adopt the resolution depicted by document 11-22-1592r1 for CID 9011 (total of 1 CID) instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license  
         Moved by: Christian Berger  
         Seconded by: Roy Want  
         results: approved by unanimous consent
      3. AoB
      4. Recessed at 09:16HT
3. **TGaz – September 13th, 2022** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary Assaf Kasher (Qualcomm), at **08:02 HT,**
   2. Agenda Doc. [**IEEE 802.11-21/1301r5**](https://mentor.ieee.org/802.11/dcn/22/11-22-0841-08-00az-tgaz-may-meeting-and-following-telecons-agenda.pptx) **(in progress - slide 35)**
   3. Review Patent Policy and logistics
      1. Chair reviewed the IEEE-SA Patent Policy, duty to inform, the guideline for IEEE WG meetings and logistics – no clarifications requested.
      2. Chair called for any potentially essential patents, no one stepped forward.
      3. Chair reminded participants to register their attendance using imat.
      4. Chair reviewed other guidelines for IEEE meetings, asked if any clarifications are requested, no one stepped forward.
      5. Chair reviewed IEEE copyright policy, – no clarification requested
      6. Chair reviewed IEEE code of ethics and WG participation as an individual professional. – no clarification requested
      7. Chair reviewed IEEE 802 ground rules
      8. 7 persons in the room
   4. Agenda
      1. Consider approval of 10 days recirculation ballot.
      2. Consider report to EC on conditional approval of P802.11az D7.0 to send to RevCom.
      3. 11-22-1511 (Jonathan Segev)
      4. Review status and timelines.
      5. Review submission pipeline.
      6. Agenda Approved
   5. Consider approval of 10 days recirculation ballot
      * 1. Motion 202209-07  
           Having approved comment resolutions for all of the comments received from 2nd SA recirculation ballot on TGaz D6.0 as contained in documents:  
           <https://mentor.ieee.org/802.11/dcn/22/11-22-1581-02-00az-sa2-comment-database-9000.xlsx>  
           <https://mentor.ieee.org/802.11/dcn/22/11-22-1592-01-00az-comment-resolution-sa2.docx>  
           Instruct the editor to prepare TGaz P802.11az D7.0 incorporating these resolutions and,  
           Approve a 10 day SA Recirculation Ballot asking the question “Should P802.11az D7.0 be forwarded to RevCom?”  
           Moved by Roy Want  
           Seconded by Ali Raissinia  
           Results (Y/N/A) (8/0/0) motion passes
   6. Consider report to EC on condition approval of P802.1 D7.0 to RevCom
      1. Motion 202209-08  
         Approve document [11-22-1511r2](https://mentor.ieee.org/802.11/dcn/22/11-22-1511-02-00az-p802-11az-report-to-ec-on-approval-to-forward-draft-to-revcom.pptx) as the report to the IEEE 802 Executive Committee on the requirements for conditional approval to forward P802.11az D7.0 to RevCom,  
         • Re-affirm the CSD in EC 11-19-64r0, and  
         • Request the IEEE 802 Executive Committee to conditionally approve forwarding P802.11az D7.0 to RevCom.  
         Moved by Assaf Kasher  
         Seconded by Roy Want  
         Results: (Y/n/A) (7/0/0)
   7. Review Status and timeline
      1. Slide 44 of 11-22-1301r6
   8. Targets toward Nov meeting
      1. Publish D7.0, Complete 10 days 3rd SA recirculation ballot.
      2. Receive no comments or response and reject any comments received of D7.0.
      3. Receive EC approval to FWD D7.0 to RevCom.
   9. Telecon at Oct 3rd 9:00 PT
   10. AoB
   11. Adjourned

**References:**