IEEE P802.11  
Wireless LANs

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| TGaz November-January 2021 Telecon Minutes | | | | |
| Date: 2021-09-13 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Assaf Kasher | Qualcomm |  |  | akasher@qti.qualcomm.com |
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Abstract

This document contains minutes for the TGaz November 2021 – January 2022 electronic telecons.

1. **TGaz – December 2nd , 2021** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:00 PST,**
   2. Agenda Doc. [**IEEE 802.11-21/1607r7**](https://mentor.ieee.org/802.11/dcn/21/11-21-1607-07-00az-tgaz-nov-meeting-agenda-and-following-telecons.pptx)  **(in progress - slide 24**
   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: ~8 present
   4. Agenda
      1. Review submissions
         1. 11-21-1944 SA1 Comment Resolution for seven CIDs
         2. 11-21-1841 Comment resolution SA1 HE LTF Repetitions
      2. Review and setup telecon plan – 5 min special order
      3. Review telecon times. (5min – special order)
      4. Review submission pipeline
      5. AoB
   5. Ali Raissinia presented 11-21-1944
      1. Title SA1 Comment resolution for seven CIS
         1. CID 287875
            1. Discussion: it is not clear whether support of 5 means we support 4 and 3 or not.
            2. Comment: like in other places (11mc) each line indicates support only for itself
            3. Strawpoll:   
               Which of the solution described in the comment resolution for CID287875 in document 11-21-1944r0 do you prefer?
            4. Solution 1 2
            5. Solution 2 -6
            6. Either 1 or 2 -2
            7. Neither -1
            8. Abstain -1
            9. Did not respond
         2. CID 287874/287872: Revise
         3. CID 287873/287871: Revise
         4. CID 287870: Accept
         5. CID 287866: Accept
         6. CID 287867: Accept
      2. Scheduled telecons slide 53
      3. Attendance:

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| TGaz | 12/2 | Berger, Christian | NXP Semiconductors |
| TGaz | 12/2 | Kasher, Assaf | Qualcomm Incorporated |
| TGaz | 12/2 | Lindskog, Erik | SAMSUNG |
| TGaz | 12/2 | Lu, kaiying | MediaTek Inc. |
| TGaz | 12/2 | Raissinia, Alireza | Qualcomm Incorporated |
| TGaz | 12/2 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| TGaz | 12/2 | Segev, Jonathan | Intel Corporation |
| TGaz | 12/2 | Wang, Chao Chun | MediaTek Inc. |
| TGaz | 12/2 | Wang, Qi | Apple, Inc. |
| TGaz | 12/2 | Wei, Dong | NXP Semiconductors |
| TGaz | 12/2 | Wu, Tianyu | Apple, Inc. |

1. **December 16th , 2021** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:00 PST,**
   2. Agenda Doc. [**IEEE 802.11-21/1607r7**](https://mentor.ieee.org/802.11/dcn/21/11-21-1607-07-00az-tgaz-nov-meeting-agenda-and-following-telecons.pptx)  **(in progress - slide 24**
   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: ~80 present
   4. Agenda
      1. Review submission:
         1. 11-21-1944 SA1 Comment Resolution for seven CIDs (Ali Raissinia – 15 min) – for completion
         2. 11-21-1841 Comment resolution SA1 HE LTF Repetitions (Christian Berger – 45 min)
         3. 11-21-1979 Some SA CRs A (Nehru Bhandaru – 45min/as time permits)
   5. Ali Raissinia presented 11-21-1944
      1. Title : SA1 Comment Resolution for seven CIDs
   6. Christian Berger presented 11-21-1841
      1. Needs more work
   7. Strawpoll for 11-21-1944
      1. **Strawpoll**:  
         We agree to the resolutions contained in document 11-21-1944r2 for CIDs 287866, 287867, 287870, 287871, 287872, 287874, and CID 287875 (7 CIDs total).  
         Results (Y/N/A): 9/0/1
   8. Nehru Bhandaru presented 11-211979
      1. Title: some CRS
      2. CID 288269: Revise
      3. Will be continued on the next call
   9. Next telecons
      1. 1/5/22 1/6/22 1/13/22
   10. AOB
   11. Adjourned at 12:00 PDT
   12. Attendance:  
       TGaz 12/2 Raissinia, Alireza Qualcomm Incorporated

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| TGaz | 12/16 | Berger, Christian | NXP Semiconductors |
| TGaz | 12/16 | Bhandaru, Nehru | Broadcom Corporation |
| TGaz | 12/16 | Kasher, Assaf | Qualcomm Incorporated |
| TGaz | 12/16 | Lindskog, Erik | SAMSUNG |
| TGaz | 12/16 | Raissinia, Alireza | Qualcomm Incorporated |
| TGaz | 12/16 | Segev, Jonathan | Intel Corporation |
| TGaz | 12/16 | Wang, Qi | Apple, Inc. |
| TGaz | 12/16 | Want, Roy | Google |
| TGaz | 12/16 | Wei, Dong | NXP Semiconductors |
| TGaz | 12/16 | Wu, Tianyu | Apple, Inc. |
| TGaz | 12/16 | Yee, Peter | NSA-CSD |

1. **TGaz – January 5th , 2022** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:00 PST,**
   2. Agenda Doc. [**IEEE 802.11-21/1607r7**](https://mentor.ieee.org/802.11/dcn/21/11-21-1607-07-00az-tgaz-nov-meeting-agenda-and-following-telecons.pptx)  **(in progress - slide 24**
   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: ~8 present
   4. Agenda
      1. Review Submission
         1. 11-21-1944 SA1 Comment Resolution for seven CIDs (Ali Raissinia – 10 min) – motion
         2. 11-21-1841 Comment resolution SA1 HE LTF Repetitions (Christian Berger – 45 min)
         3. 11-21-1979 Some SA CRs A (Nehru Bhandaru – 45min/as time permits)
   5. Motion for 11-21-1944
      1. **Motion** (202201-01):   
         Move to adopt the resolution depicted by document 11-21-1944r2 for CIDs 287866, 287867, 287870, 287871, 287872, 287874, and CID 287875 (7 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license. Moved by: Ali Raissinia  
         Seconded by: Christian Berger  
         Results (Y/N/A): Approved by Unanimous consent
   6. Christian Berger presented 11-21-1841
      1. Title : Comment resolution SA1 HE LTF Repetitions
      2. To be discussed further offline and presented in the next meeting
   7. Nehru Bhandaru presented 11-21-1979r2
      1. Title: Some SA CRs A
      2. CID 288243 Revise
      3. CID 288050 Reject
      4. CID 288054 Accept
      5. CID 288873 Accept
      6. CID 287734 Revise
      7. CID 287669 Revise – to revisited
      8. CID 287648 Revise
   8. AOB
   9. Adjourned at 11:40
   10. Attendance:

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| TGaz | 1/5 | Bahn, Christy | IEEE STAFF |
| TGaz | 1/5 | Berger, Christian | NXP Semiconductors |
| TGaz | 1/5 | Bhandaru, Nehru | Broadcom Corporation |
| TGaz | 1/5 | Carney, William | Sony Group Corporation |
| TGaz | 1/5 | Kasher, Assaf | Qualcomm Incorporated |
| TGaz | 1/5 | Raissinia, Alireza | Qualcomm Incorporated |
| TGaz | 1/5 | Segev, Jonathan | Intel Corporation |
| TGaz | 1/5 | Wang, Chao Chun | MediaTek Inc. |
| TGaz | 1/5 | Wang, Qi | Apple, Inc. |
| TGaz | 1/5 | Wei, Dong | NXP Semiconductors |
| TGaz | 1/5 | Wu, Tianyu | Apple, Inc. |
| TGaz | 1/5 | Yee, Peter | NSA-CSD |

1. **TGaz – January 6th , 2022** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:00 PST,**
   2. Agenda Doc. [**IEEE 802.11-21/1607r13**](https://mentor.ieee.org/802.11/dcn/21/11-21-1607-13-00az-tgaz-nov-meeting-agenda-and-following-telecons.pptx)  **(in progress - slide 24**
   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: ~8 present
   4. Agenda:
      1. Review submissions
         1. 11-21-1979 Some SA CRs A (Nehru Bhandaru – 45min/as time permits)
         2. 11-21-1841 Comment resolution SA1 HE LTF Repetitions (Christian Berger – 45 min)
   5. Nehru Bhandaru presented 11-21-1979
      1. Title : Some SA CRS A
      2. **Motion** (202201-02):   
         Move to adopt the resolution depicted by document 11-21-1979r3 for CIDs 288269, 288243, 288055, 288054, 287873, 287834, 287669, and 287648 ( 8 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license  
         Moved by : Nehru Bhandaru  
         Seconded by : Ali Raissinia  
         Results : (Y/N/A) – Approved by Unanimous Consent
   6. Christian Berger Reviewed 11-21-1841
      * 1. Discussion on whether max value is specified or RSTA assigned I2R rep is represented by Max value. Compromise reached eventually.
      1. Motion (202201-03)  
         Move to adopt the resolution depicted by document 11-21-1841r5 for CIDs 287679, 287656, 287662, 287663, 287678, 287680, 287683, 288235, 288236, 288297, 288298, 288299, 288300, 288301, 288302 and 288305 (16 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.  
         Moved by: Christian Berger  
         Seconded by: Nehru Bhandaru  
         Results: (Y/N/A): Approved by Unanimous Consent
   7. Telecon Time – next meeting 13/1/2021
   8. AOB
   9. Adjourned at 10:03PDT
   10. Attendance:

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| TGaz | 1/6 | Bahn, Christy | IEEE STAFF |
| TGaz | 1/6 | Bhandaru, Nehru | Broadcom Corporation |
| TGaz | 1/6 | Kasher, Assaf | Qualcomm Incorporated |
| TGaz | 1/6 | NANDAGOPALAN, SAI SHANKAR | Synaptics |
| TGaz | 1/6 | Raissinia, Alireza | Qualcomm Incorporated |
| TGaz | 1/6 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| TGaz | 1/6 | Segev, Jonathan | Intel Corporation |
| TGaz | 1/6 | Wang, Chao Chun | MediaTek Inc. |
| TGaz | 1/6 | Wang, Qi | Apple, Inc. |
| TGaz | 1/6 | Wei, Dong | NXP Semiconductors |
| TGaz | 1/6 | Wu, Tianyu | Apple, Inc. |
| TGaz | 1/6 | Yee, Peter | NSA-CSD |