IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TGaz Februry 2021 telecon meeting minutes | | | | |
| Date: 2021-11-18 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Assaf Kasher | Qualcomm |  |  | akasher@qti.qualcomm.com |
|  |  |  |  |  |

Abstract

This document contains telecon minutes for the TGaz telecons between February 18th 2021 and the March, 2021, plenary.

1. **TGaz – February 18th 2020** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:02am PST,**
   2. Agenda Doc. **IEEE 802.11-20/01919r9 (in progress - slide 31)**
   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: ~16 present
   4. Agenda
      1. Review LB 253 results and call for volunteers
      2. Submission:
         1. 11-20-1972-Secured LTF Versioning (Roy Want) – 45min
   5. Roy Want presented 11-21-258r0
      1. Some volunteers for comment resolution
   6. Roy Want presented 11-20-1972-Secured LTF Versioning
      1. **Strawpoll**  
         We support developing amendment text to enable Secure LTF versioning in the FTM Request negotiation as depicted by the protocol addition in 11-20-1972r1.  
         **Results** (Y/N/A): 13/1/3
   7. AOB
   8. Attendance

|  |  |  |  |
| --- | --- | --- | --- |
| TGaz | 2/18 | Berger, Christian | NXP Semiconductors |
| TGaz | 2/18 | Bhandaru, Nehru | Broadcom Corporation |
| TGaz | 2/18 | Hayes, Raymond | Google |
| TGaz | 2/18 | Henry, Jerome | Cisco Systems, Inc. |
| TGaz | 2/18 | Kasher, Assaf | Qualcomm Incorporated |
| TGaz | 2/18 | NANDAGOPALAN, SAI SHANKAR | Cypress Semiconductor Corporation |
| TGaz | 2/18 | Pare, Thomas | MediaTek Inc. |
| TGaz | 2/18 | Raissinia, Alireza | Qualcomm Incorporated |
| TGaz | 2/18 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| TGaz | 2/18 | Segev, Jonathan | Intel Corporation |
| TGaz | 2/18 | Shellhammer, Stephen | Qualcomm Incorporated |
| TGaz | 2/18 | Sosack, Robert | Molex Incorporated |
| TGaz | 2/18 | Wang, Chao Chun | MediaTek Inc. |
| TGaz | 2/18 | Wang, Qi | Apple, Inc. |
| TGaz | 2/18 | Wang, Yi-Hsiu | Zeku |
| TGaz | 2/18 | Want, Roy | Google |
| TGaz | 2/18 | Yee, Peter | NSA-CSD |
| TGaz | 2/18 | Zeng, Ruochen | NXP Semiconductors |

1. **TGaz – February 24th 2020** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:02am PST,**
   2. Agenda Doc. **IEEE 802.11-20/01919r11 (in progress - slide 61)**
   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: ~19 present
   4. Agenda
      1. Comment Resolution assignement status:
      2. Review Submissions
      3. Submission:
         1. 11-21-0291/r0 lb-253-crs-a (Nehru Bhandaru) 1hr
         2. 11-21-0307/r0 comment resolution LB253 parameters (Christian Berger) – 30min
         3. 11-21-0318 comment resolutions LB253 parameters – part 2 (Christian Berger)
   5. Chao Chun Wang: Comment resolution assignement status:
      1. Overall: 476 Technicla/General:258 Editorial: 218
      2. Assignement:
         1. Total comments assigned 157
         2. Technical117
         3. Editorial 40
      3. Chao-Chun requested assignees not to work on editorial comments as these will be handled by the editors.
   6. Nehru Bhandaru presented 11-21-0291
      1. Title: Some LB 253 CRs
      2. CID 5018: Reject
      3. CID 5019: Revise
      4. CID 5030: Revise
      5. CID 5031: Accept
      6. CID 5085: Reject
      7. CID 5086: TBD
      8. CID 5263: Revise
      9. CID 5268: Revise
      10. CID 5276: Reject
      11. CID 5299: Revise
      12. CID 5300: Revise
      13. CID 5301: Revise
      14. CID 5302: Revise
      15. CID 5303: TBD
      16. CID 5304: Revise
      17. CID 5305: Accept
      18. CID 5306: Accept
      19. CID 5307: Revise
      20. CID 5308: Revise
      21. CID 5358: Revise
      22. CID 5359: Accept
      23. CID 5362: Revise
      24. CID 5363: Reject
      25. CID 5370: Revise
      26. CID 5371: Accept
      27. CID 5372: Revise
      28. CID 5374: Revise
      29. CID 5394: Revise
      30. CID 5398: Revise
      31. CID 5401: Revise
      32. CID 5403: Revise
   7. Christian Berger presented 11-21-307
      1. Title Comment Resolution LB253 Parameters
      2. Document reviewed
      3. Q: You always use a window, either a rectangular window or flat top
      4. R: it is better for readers not present at the meeting to view rectangular is no windowing
      5. Q: put a reference to the section where the window is defined
      6. Q: add a status code if a version mismatch must result in termination
   8. Next Telecon: March 3rd
   9. AOB
   10. Attendance:

|  |  |  |  |
| --- | --- | --- | --- |
| TGaz | 2/24/2021 13:52 | Agrawal, abhishek | ON Semiconductor |
| TGaz | 2/24/2021 13:03 | Bahn, Christy | IEEE STAFF |
| TGaz | 2/24/2021 13:00 | Berger, Christian | NXP Semiconductors |
| TGaz | 2/24/2021 13:01 | Bhandaru, Nehru | Broadcom Corporation |
| TGaz | 2/24/2021 13:11 | Grandhe, Niranjan | NXP Semiconductors |
| TGaz | 2/24/2021 13:04 | Kasher, Assaf | Qualcomm Incorporated |
| TGaz | 2/24/2021 14:57 | Lindskog, Erik | SAMSUNG |
| TGaz | 2/24/2021 14:54 | NANDAGOPALAN, SAI SHANKAR | Cypress Semiconductor Corporation |
| TGaz | 2/24/2021 13:01 | Pare, Thomas | MediaTek Inc. |
| TGaz | 2/24/2021 13:29 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| TGaz | 2/24/2021 13:32 | Segev, Jonathan | Intel Corporation |
| TGaz | 2/24/2021 13:08 | Sosack, Robert | Molex Incorporated |
| TGaz | 2/24/2021 13:05 | Stacey, Robert | Intel Corporation |
| TGaz | 2/24/2021 13:02 | Wang, Qi | Apple, Inc. |
| TGaz | 2/24/2021 13:05 | Wang, Yi-Hsiu | Zeku |
| TGaz | 2/24/2021 13:39 | Want, Roy | Google |
| TGaz | 2/24/2021 14:58 | Wu, Tianyu | Apple, Inc. |
| TGaz | 2/24/2021 13:18 | Yee, Peter | NSA-CSD |
| TGaz | 2/24/2021 13:05 | yi, yongjiang | Futurewei Technologies |
| TGaz | 2/24/2021 13:17 | Zeng, Ruochen | NXP Semiconductors |

1. **TGaz – March 3rd 2020** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:02am PST,**
   2. Agenda Doc. **IEEE 802.11-20/01919r12 (in progress - slide 61)**
   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: ~18 present
   4. Agenda
      1. Comment Resolution assignement status:
      2. Submissions:
         1. 11-21-0291 lb-253-crs-a (Nehru Bhandaru) – for completion
         2. 11-21-0318 comment resolution LB253 parameters - part 2 (Christian Berger) – as time permits
   5. Nehru Bhandaru presented 11-21-0291
      1. Title: Some LB253 CRs (Security related)
      2. CID 5086:
      3. CID 5303: revise
      4. CID 5445: reject
      5. CID 5455: reject
      6. CID 5433: reject
   6. Christian Berger presented 11-21-0318
      1. Title comment resolution lb252 Parameters part 2
      2. CID 5204, 5027, 5404, 5405, 5214, 5215, 5216, 5217, 5151 Revised
   7. Strawpoll on 11-21-0291:
      1. **Strawpol**We agree to the resolution of CIDs:  
         5018, 5019, 5030, 5031, 5085, 5086, 5144, 5263, 5268, 5276, 5292, 5299, 5300,   
         5301, 5302, 5303, 5304, 5305, 5306, 5307, 5308, 5337, 5338, 5339, 5340, 5357,   
         5358, 5359, 5360, 5362, 5363, 5370, 5371, 5372, 5374, 5394, 5398, 5401, 5403,   
         5445, 5453, 5455, and 5456 ( 43 CIDs total) as depicted in document 11-21-291r4  
         results: (Y/N/A) 13/0/0
   8. Comment Resolution Status:
      1. **Overall:**Total comments received: 476  
         Technical/General: 258  
         Editorial: 218
      2. **Assigned:**Total comments assigned: 157  
         Technical/General: 117  
         Editorial: 40
2. Attendance:

|  |  |  |  |
| --- | --- | --- | --- |
| TGaz | 3/3 | Berger, Christian | NXP Semiconductors |
| TGaz | 3/3 | Bhandaru, Nehru | Broadcom Corporation |
| TGaz | 3/3 | Grandhe, Niranjan | NXP Semiconductors |
| TGaz | 3/3 | Kasher, Assaf | Qualcomm Incorporated |
| TGaz | 3/3 | Lindskog, Erik | SAMSUNG |
| TGaz | 3/3 | Moran, Ashley | IEEE Standards Association (IEEE-SA) |
| TGaz | 3/3 | Pare, Thomas | MediaTek Inc. |
| TGaz | 3/3 | Raissinia, Alireza | Qualcomm Incorporated |
| TGaz | 3/3 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| TGaz | 3/3 | Segev, Jonathan | Intel Corporation |
| TGaz | 3/3 | Wang, Chao Chun | MediaTek Inc. |
| TGaz | 3/3 | Wang, Qi | Apple, Inc. |
| TGaz | 3/3 | Wang, Yi-Hsiu | Zeku |
| TGaz | 3/3 | Want, Roy | Google |
| TGaz | 3/3 | Wu, Tianyu | Apple, Inc. |
| TGaz | 3/3 | Yee, Peter | NSA-CSD |
| TGaz | 3/3 | Zeng, Ruochen | NXP Semiconductors |