IEEE P802.11  
Wireless LANs

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| TGaz 2021 Plenary Minutes | | | | |
| Date: 2021-03-15 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Assaf Kasher | Qualcomm |  |  | akasher@qti.qualcomm.com |
|  |  |  |  |  |

Abstract

This document contains minutes for the TGaz electronic Plenary in July 2021.

1. **TGaz – July 12th , 2021 -Session I**
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **8:15am PDT,**
   2. Agenda Doc. [**IEEE 802.11-21/0880r1**](https://mentor.ieee.org/802.11/dcn/21/11-21-0880-01-00az-tgaz-july-meeting-and-july-to-sep-telecon-agenda.pptx)  **(in progress - slide 26**
   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: ~147 present
   4. Agenda for the week
      1. Review of LB253 CR results and progress. (10min) – Roy Want
      2. Consider approval of previous meeting minutes.
      3. Consider motions that met SP threshold from earlier meetings.
      4. Review submissions – as permitted.
      5. Consider ballot completion and recirculation – 20min special order
      6. Review and setup telecon plan – 5 min special order
      7. Review progress made during the week – 5 min special order
      8. Review program timelines – 10min special order
      9. **Agenda approved**
   5. Agenda for this meeting slot:
      1. Review of LB253 CR results and progress. (10min) – Roy Want
      2. Consider approval of previous meeting minutes.
      3. Consider motions that met SP threshold from earlier meetings ([11-20-771](https://mentor.ieee.org/802.11/dcn/20/11-20-0771-23-00az-tgaz-plenary-meeting-motion-compendium.pptx)).
      4. Review submissions. – as time permits
   6. Approval of previous meeting minutes:
      1. **Motion** (202107-01):  
         Move to approve document [11-21-807r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0807-00-00az-tgaz-may-2021-interim-minutes.docx) TGaz May 2021 Interim Minutes as the TGaz meetings minutes for the May IEEE Electronic meeting week.   
         Moved by: Assaf Kasher   
         Seconded by: Steven Palm  
         Results (Y/N/A): (43/0/5) motion passes
   7. Submissions Awaiting’s Motions
      1. **Motion** (202107-02):  
         Move to adopt the resolution depicted by document [11-21-0928r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0928-01-00az-lb253-passive-tb-ranging-cr.docx) for CIDs 5235, 5252, 5253, 5020, 5021, 5026, 5032, 5033, 5367, 5391, 5034, 5035, 5043, 5073, 5074, 5076, 5242 (17 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.   
         Moved by: Erik Lindskog   
         Seconded by: Roy Want  
         Results (Y/N/A): Approved by Unanimous consent
      2. **Motion** (202107-03):  
         Move to adopt the resolution depicted by document [11-21-0978r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0978-01-00az-lb253-passive-tb-ranging-cr-part-ii.docx) for CIDs for CIDs 5077, 5243, 5078, 5246, 5075, 5244, 5245, 5079,5080, 5083, 5084, 5082, 5081 and 5143 (14 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.   
         Moved by: Erik Lindskog   
         Seconded by: Assaf Kasher  
         Results (Y/N/A): Approved by Unanimous consent
      3. **Motion** (202107-04):  
         Move to adopt the resolution depicted by document [11-21-0967r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0967-02-00az-misc-cids-part-1.docx) for 5451, 5450, 5449, 5428, 5427, 5396, 5393, 5234, 5218, 5194, 5180, 5172, 5171, 5170, 5169, 5135 and 5042 (17 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.   
         Moved by: Dibakar Das  
         Seconded by: Nehru Bhandaru  
         Results (Y/N/A): Approved by Unanimous consent
      4. **Motion** (202107-05):  
         Move to adopt the resolution depicted by document [11-21-0911r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0967-02-00az-misc-cids-part-1.docx) for CID 5377 (1 CID 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: Liwen Chu  
         Results (Y/N/A): Approved by Unanimous consent
      5. **Motion** (202107-06):  
         Move to adopt the resolution depicted by document [11-21-0929r3](https://mentor.ieee.org/802.11/dcn/21/11-21-0929-03-00az-lb253-lmr-frame-cr.docx) for CIDs 5220, 5221, and 5223, (3 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.   
         Moved by: Erik Lindskog  
         Seconded by: Roy Want  
         Results (Y/N/A): Approved by Unanimous consent
      6. **Motion** (202107-07):  
         Move to adopt the text changes contained in [11-21-968r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0968-00-00az-nominal-packet-padding-for-nonassociated-stas.docx), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.   
         Moved by: Youhan Kim  
         Seconded by: Christian Berger  
         Results (Y/N/A): Approved by Unanimous consent
      7. **Motion** (202107-08):  
         Move to adopt the resolution depicted by document [11-21-1021r2](https://mentor.ieee.org/802.11/dcn/21/11-21-1021-02-00az-lb253-passive-tb-ranging-cr-part-iii.docx) for CIDs 5283, 5022, 5023, 5025, 5055, 5028 (6 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.   
         Moved by: Erik Lindskog  
         Seconded by: Ali Raissinia  
         Results (Y/N/A): Approved by Unanimous consent
      8. **Motion** (202107-09):  
         Move to adopt the resolution depicted by document [11-21-1034r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1034-01-00az-lb253-cr-for-9-3-1-19.docx) for CIDs 5001, 5002, 5103, 5106, 5160, 5423, 5432, 5433, 5434, and 5436 (10 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.   
         Moved by: Tianyu Wu  
         Seconded by: Qi Wang
      9. Results (Y/N/A): Approved by Unanimous consent
      10. **Motion** (202107-10):  
          Move to adopt the text changes depicted by document [11-21-1007r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1007-01-00az-spec-text-proposal-on-tx-power-clarification.docx) instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.   
          Moved by: Tianyu Wu  
          Seconded by: Qi Wang  
          Results (Y/N/A): Approved by Unanimous consent
      11. **Motion** (202107-11):  
          Move to adopt the resolution depicted by document [11-21-1038r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1038-01-00az-lb253-resoluiton-to-cid-set3.docx) for CIDs 5138, 5093, 5356 and 5095 (4 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.   
          Moved by: Assaf Kasher  
          Seconded by: Ali Raissinia  
          Results (Y/N/A): Approved by Unanimous consent
      12. **Motion** (202107-12):  
          Move to adopt the text changes depicted by document [11-21-969r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0969-01-00az-lb-253-crs-c.docx) for CIDs 5093, 5095, 5181, 5187, 5228, 5439 (6 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
      13. **Motion** (202107-13):  
          Move to adopt the resolution depicted by document [11-21-1043r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0969-01-00az-lb-253-crs-c.docx) for CIDs 5101, 5438, 5110, 5269, 5446 (5 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.   
          Moved by: Assaf Kasher  
          Seconded by: Ali Raissinia  
          Results (Y/N/A): Approved by Unanimous consent
      14. **Motion** (202107-14):  
          Move to adopt the text changes depicted by document [11-21-1030r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1030-01-00az-oci-usage-in-11az.docx), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.   
          Moved by: Dibakar Das  
          Seconded by: Nehru Bhandaru  
          Results (Y/N/A): Approved by Unanimous consent
      15. **Motion** (202107-15):  
          Move to adopt the text changes depicted by document [11-21-1045r1](https://mentor.ieee.org/802.11/dcn/21/11-21-1045-01-00az-proposed-resolutions-to-some-11az-lb253-cids.docx) for CIDs 5437, 5447 and 5444 (3 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.   
          Moved by: Qi Wang  
          Seconded by: Assaf Kasher  
          Results (Y/N/A): Approved by Unanimous consent
   8. Roy Want reviewed [11-21-749r4](https://mentor.ieee.org/802.11/dcn/21/11-21-0749-04-00az-cid-resolution-status-for-tgaz-lb253.xlsx)
      1. ~49 CIDs to do (technical)
      2. 20 marked as unassigned.
   9. Roy Want reviewed [11-21-1061](https://mentor.ieee.org/802.11/dcn/21/11-21-1061-00-00az-lb253-173x-editorial-2x-general-cid-resolutions.xlsx)
      1. Editorial and General resolutions
      2. No concerns expressed
      3. Motion 202107-16  
         Move to adopt the resolutions for general and editorial depicted by document 11-21-1061r0, instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.  
         Moved By: Roy Want  
         Seconded by: Assaf Kasher  
         Result (Y/N/A): Approved by Unanimous consent
2. **TGaz – July 13th , 2021 -Session II**
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **8:15am PDT,**
   2. Agenda Doc. [**IEEE 802.11-21/0880r1**](https://mentor.ieee.org/802.11/dcn/21/11-21-0880-01-00az-tgaz-july-meeting-and-july-to-sep-telecon-agenda.pptx)  **(in progress - slide 26**
   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: ~147 present
   4. Agenda
      1. Review Submission
   5. Dibakar Das presented [11-21-1027](https://mentor.ieee.org/802.11/dcn/21/11-21-1027-04-00az-cr-formisc-cids-part-1.docx) (continuation)
      1. CID 5039 – Revise
      2. CID 5040 – Revise
      3. Cid 5209 – Revise
      4. CID 5210 – Revise
      5. CID 5211 – Revise
      6. CID 5271 – Revise
   6. Ali Raissinia presented [11-21-989](https://mentor.ieee.org/802.11/dcn/21/11-21-0989-00-00az-cid5044-resolution-for-lb253.docx)
      1. CID 5044 – reject
      2. Motion: (2021007-17)  
         Move to adopt to adopt the resolution depicted by document 11-21-989r0 for CID 5044 (1 CID total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.  
         Moved: Ali Raissinia  
         Second: Erik Lindskog  
         Results: (Y/N/A): 20/0/5
   7. Motion on 11-21-1027
      1. Motion (202107-18)  
         Move to adopt to adopt the resolutions depicted by document 11-21-1027r4 for CIDs 5196, 5195, 5229, 5174, 5039, 5040, 5209, 5210, 5211(9 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.  
         Moved by Dibakar Das  
         Seconded by Erik Lindskog
      2. Results: Approved by Unanimous Consent
   8. Qi Wang presented [11-21-1063](https://mentor.ieee.org/802.11/dcn/21/11-21-1063-01-00az-proposed-resolution-to-11az-lb253-cid-5453.docx)
      1. Revisit CID 5043
      2. Motion:  
         Move to adopt to adopt the resolution depicted by document 11-21-1063r1 for CIDs 5453 (1 CID total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.   
         Moved by: Qi Wang|  
         Seconded by: Sai Nandagopalan   
         Results (Y/N/A): Approved by Unanimous Consent
   9. Qi Wang presented 11-21-1080
      1. CID 5457
      2. To be continued on next session
3. **TGaz – July 13th , 2021 -Session III**
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:30am PDT,**
   2. Agenda Doc. [**IEEE 802.11-21/0880r3**](https://mentor.ieee.org/802.11/dcn/21/11-21-0880-03-00az-tgaz-july-meeting-and-july-to-sep-telecon-agenda.pptx)  **(in progress - slide 26**
   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: ~72 present
   4. Agenda
      1. Review Submission
      2. Group Comment resolution
   5. Qi Wang presented [11-21-1080](https://mentor.ieee.org/802.11/dcn/21/11-21-1080-00-00az-proposed-resolution-to-11az-lb253-cid-5457.docx) - continuation
      1. CID 5457
      2. Motion 202107-20  
         Move to adopt the resolution depicted by document 11-21-1080r0 for CIDs 5457 (1 CID total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license  
         Moved by: Qi Wang  
         Second by: Assaf Kasher  
         Results: (Y/N/A): (17/0/6)
   6. Qi Wang Presented [11-21-1079](https://mentor.ieee.org/802.11/dcn/21/11-21-1079-00-00az-proposed-resolutions-to-11az-lb253-cids-on-ltf-repetition.docx)
      1. 3 CIDs dealing with N\_REP/N\_LTF\_REP
      2. Motion (202107-21)  
         Move to adopt the resolutions depicted by document [11-21-1079r0](https://mentor.ieee.org/802.11/dcn/21/11-21-1079-00-00az-proposed-resolutions-to-11az-lb253-cids-on-ltf-repetition.docx) for CIDs 5435, 5452, 5376 (3 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license  
         Moved by: Qi Wang  
         Seconded by: Manish Kumar  
         Results: Approved by Unanimous Consent
   7. Motion on [11-21-1070](https://mentor.ieee.org/802.11/dcn/21/11-21-1070-01-00az-lb253-resoluiton-to-cid-set5.docx)
      1. Motion (202107-22):  
         Move to adopt the resolutions depicted by document 11-21-1070r1 for CIDs 5399, 5361, 5466, 5089 (4 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.  
         Moved: Assaf Kasher  
         Seconded: Ali Raissinia  
         Results: Approved by Unanimous Consent
   8. Group Comment Resolution: 10-21-1084
      1. CID 5431 – Reject
      2. CID 5265 – Accept
      3. CID 5380 – revise
      4. CID 5206 – More work needed
      5. CID 5208 – more work needed
      6. CID 5173 – reject
      7. CID 5366 - Revise
4. **TGaz – July 14th , 2021 -Session IV**
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:30am PDT,**
   2. Agenda Doc. [**IEEE 802.11-21/0880r4**](https://mentor.ieee.org/802.11/dcn/21/11-21-0880-04-00az-tgaz-july-meeting-and-july-to-sep-telecon-agenda.pptx)  **(in progress - slide 26**
   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: ~72 present
   4. Agenda
      1. Review Submission
      2. Group Comment resolution
   5. Roy Want presented [11-21-749](https://mentor.ieee.org/802.11/dcn/21/11-21-0749-05-00az-cid-resolution-status-for-tgaz-lb253.xlsx)
      1. 220 technical motioned
      2. 36 technical not resolved
   6. Jonathan Segev presented [11-21-1139](https://mentor.ieee.org/802.11/dcn/21/11-21-1139-03-00az-lb253-july-tg-cr-accompany-to-1084.docx)/[1084](https://mentor.ieee.org/802.11/dcn/21/11-21-1084-01-00az-lb253-july-tg-cr.xlsx)
      1. Consolidation of group resolved comments
      2. CID 5208 – revised
      3. CID 5366 – revised
      4. CID 5206 – revised
      5. CID 5208 – revised
      6. CID 5389 – revised
      7. CID 5390 – reject
      8. CID 5448 – revise
   7. Youhan Kim presented [11-21-1155](https://mentor.ieee.org/802.11/dcn/21/11-21-1155-03-00az-lb253-misc-comments-part-2.docx)
      1. CID 5465 – revised
      2. CID 5475- revised
      3. Strawpoll
      4. Do you support including the following sentence "Hence, the GI duration of each secure HE-LTF has low power since Wt has low value during the GI duration.“?  
         Results (Y/N/A) – 16/7/7
      5. Motion (202107-24)  
         Move to adopt the resolutions depicted by document 11-21-1155r3 for CIDs 5465 (1 CID total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license  
         Moved Youhan Kim  
         Second Ali Raissinia  
         Results (Approved By Unanimous Consent)
   8. Motion for 11-21-1139
      1. Motion (202107-23)
      2. Move to adopt the resolutions depicted by document 11-21-1139r3 for CIDs 5431, 5265, 5380, 5206, 5208, 5173, 5366, 5389, 5390, 5448 (10 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: Ali Raissinia  
         Result: 21/0/6
   9. Christian Berger presentd [11-21-1075](https://mentor.ieee.org/802.11/dcn/21/11-21-1075-00-00az-comment-resolution-lb253-parameters-cid-5213.docx)
      1. CID 5213 – already resolved
      2. Motion 202107-25  
         Move to adopt the resolution depicted by document 11-21-1075r0 for CID 5213 (1 CID 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: Assaf Kasher  
         Results: Approved by Unanimous Consent
   10. Qi Wang presented [11-21-1161](https://mentor.ieee.org/802.11/dcn/21/11-21-1161-00-00az-proposed-resolutions-to-11az-lb253-cid-5424-5425.docx)
       1. CID 5424, 5425 – already resolved in 5189, 5192
       2. Motion (202107-26)

Move to adopt the resolutions depicted by document 11-21-1161r0 for CID 5424 and 5425 (2 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.  
Moved: Qi Wang

Seconded: Stephen Palm  
Results: Approved by Unanimous Consent

1. **TGaz – July 15th , 2021 -Session V**
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:30am PDT,**
   2. Agenda Doc. [**IEEE 802.11-21/0880r6**](https://mentor.ieee.org/802.11/dcn/21/11-21-0880-06-00az-tgaz-july-meeting-and-july-to-sep-telecon-agenda.pptx)  **(in progress - slide 26**
   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: ~59 present
   4. Agenda
      1. LB253 progress status (Roy Want)
         1. – 11-21-329r7 (MDR)
      2. Review Submission
      3. Group Comment resolution
   5. Assaf Kasher presented [11-21-1156](https://mentor.ieee.org/802.11/dcn/21/11-21-1156-03-00az-lb253-resoluiton-to-cid-set6.docx)
      1. 3 CIDs need more work
         1. Secure LTF Rx Reqruirements
         2. TXTIME
      2. Motion:  
         Move to adopt the resolutions depicted by document 11-21-1156r3 for CIDs 5148, 5464, 5408, 5418 and 5150 (5 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.  
         Moved by: Assaf Kasher  
         Seconded by: Ali Raissinia  
         Result: (13/0/0) motion passes.
   6. Erik Lindskog presented [11-21-1113](https://mentor.ieee.org/802.11/dcn/21/11-21-1113-02-00az-lb253-passive-tb-ranging-cr-part-iv.docx)
      1. CID 5011 - revise
      2. CID 5024 -revise
      3. CID 5028 – needs more work
      4. CID 5027 – Reject
      5. CID 5255 - Reject
2. **TGaz – July 16th , 2021 -Session VI**
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:30am PDT,**
   2. Agenda Doc. [**IEEE 802.11-21/0880r6**](https://mentor.ieee.org/802.11/dcn/21/11-21-0880-06-00az-tgaz-july-meeting-and-july-to-sep-telecon-agenda.pptx)  **(in progress - slide 26**
   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: ~51 present
   4. Agenda
      1. LB253 progress status (Roy Want)
         1. – 11-21-329r7 (MDR)’
      2. Review Submission
      3. Group Comment resolution
   5. Roy Want presented status:
      1. 11-21-749r6 – 18 comments to resolve
      2. 11-21-329r7 – Mandatory Draft Review – (MDR)
      3. Motion: (202107-28)  
         Move to adopt text changes depicted by document 11-21-0329r7, instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.  
         Moved: Roy Want  
         Second: Assaf Kasher  
         Result: (Y/N/A): 17/0/4
   6. Erik Lindskog presented 11-21-1113
      1. CID 5028
      2. CID 5232
      3. Motion: (202107-29)  
         Move to adopt the resolutions depicted by document 11-21-1113r2 for CIDs 5011, 5024, 5258, 5257, 5255, 5256 and 5232 (7 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license  
         Moved by: Erik Lindskog  
         Second by: Ali Raissinia  
         Results: Approved by Unanimous Consent.
   7. Jonathna Segev Presented [11-21-1162](https://mentor.ieee.org/802.11/dcn/21/11-21-1162-01-00az-lb253-july-tg-cr-accompany-to-1084-part-2.docx)
      1. CID 5410 Revise – already resolved in D3.1
      2. CID … withdrawn
      3. CID 5349: Reject (after a long discussion, the group agreed to keep the current text, despite the conflict with the style guide)
      4. CID 5373: Reject
      5. CID 5386
      6. CID 5387
      7. Motion: (202107-29)  
         Move to adopt the resolutions depicted by document 11-21-1162r1for CIDs 5410, 5475, 5349, 5373, 5386, 5387 (6 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.  
         Moved Assaf Kasher  
         Second: Ali Raissinia  
         Results: Approved by Unanimous Consent.
   8. Assaf Kasher presented [11-21-1187](https://mentor.ieee.org/802.11/dcn/21/11-21-1187-01-00az-lb253-resoluiton-to-cid-set7.docx)
      1. Motion 202107-31  
         Move to adopt the resolutions depicted by document 11-21-1187r1 for CIDs 5470, 5472, 5375, 5419 (4 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.  
         Moved: Assaf Kasher  
         Second Ali Raissinia  
         Results: Approved by Unanimous Consent
   9. Erik Lindskog presented: [11-21-1112](https://mentor.ieee.org/802.11/dcn/21/11-21-1112-03-00az-lb253-passive-tb-ranging-mlme-cr.docx)
      1. CID 5233 – revise
      2. Motion 202107-31:   
         Move to adopt the resolution depicted by document 11-21-1112r3 for CIDs 5233 (1 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.  
         Moved Erik Lindskog  
         Second Ali Raissinia  
         Results: Approved by Unanimous Consent
   10. Recess at 12:30 PDT
3. **TGaz – July 16th , 2021 -Session VI**
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:30am PDT,**
   2. Agenda Doc. [**IEEE 802.11-21/0880r8**](https://mentor.ieee.org/802.11/dcn/21/11-21-0880-08-00az-tgaz-july-meeting-and-july-to-sep-telecon-agenda.pptx)  **(in progress - slide 26**
   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: ~41 present
   4. Agenda
      1. Review LB253 Status
      2. Submissions review
         1. 11-21-1108
         2. 11-21-1160
      3. Consider LB253CR completion and re-cirec -10
      4. Review progress
      5. Review program timeline
      6. Review submission pipeline
   5. Review of LB253 Status – Roy Want
      1. 2 CIDs left
   6. Erik Lindskog reviewed 11-21-1108, 11-21-1160
      1. Group in support of the resolution in 11-21-1160
      2. CID 5231: reject
      3. CID 5271: revise
      4. Motion: 202107-32  
         Move to adopt the resolution depicted by document 11-21-1160r3 for CIDs 5231 and 5271 (2 CIDs total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.  
         Moved by: Erik Lindskog  
         Second: Ali Raissinia  
         Results: (Y/N/A) 18/0/2
   7. Recess until 11:45 PDT to enable uploading an updated data base
   8. Motion to move to recirc ballot
      1. Motion: 202107-33  
         Having approved comment resolutions for all of the comments received form LB253 on TGaz D3.0 as contained in document 11-21-0258r8  
         Instruct the editor to prepare Draft D4.0 incorporating these resolutions and,  
         Approve a 15 day Working Group Recirculation Ballot asking the question “Should TGaz D4.0 be forwarded to SA Ballot?”  
         Moved: Assaf Kasher  
         Second: Roy Want  
         Results: (Y/N/A): 19/0/6 motion passes
   9. Review Completed work: slide 57
   10. Targets toward September:
       1. Execute new recirculation ballot
       2. Start comment resolution
   11. Scheduled Telecons: Sep 1st , Sep 8th
   12. AOB
   13. Adjourned at 12:15