IEEE P802.11  
Wireless LANs

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| TGaz Teleconference Minutes  April 3rd, 2019 | | | | |
| Date: 2019-04-03 | | | | |
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Abstract

Minutes for the TGaz Teleconference: 3rd April, 2019.

**IEEE 802.11 Task Group AZ**

**April 3rd, 2019**

1. **TGaz – 3rd April, 2019** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair, Assaf Kasher (Qualcomm), Roy Want (Google) Secretary, at **10am PT,**
   2. Agenda Doc. **IEEE 802.11-19/216r2 (slide 19)**
   3. Review Patent Policy and logistics
      1. Chair reviewed the IEEE-SA Patent Policy, additional guidelines about IEEE-SA meeting and logistics – no clarifications requested.
      2. Chair called for any potentially essential patents, no one spoke up.
      3. Chair reviewed IEEE 802 WG participation as an individual professional, and anti-trust requirements – no clarification requested.
      4. Chair reminded all participants that they could record their attendance by email to the secretary (optional)
      5. Recorded Participation requirement
         1. Any questions comments or feedback – none
         2. Headcount: ~21 participants on telecon.
   4. Agenda
      1. Reviewed the proposed agenda
      2. Time setting: **11-19/579** (40mins), and **11-19/603** (30mins)
      3. Chair called for any additional feedback and changes to agenda. - none
   5. Assaf Kasher (Qualcomm) presented document **11-19/579r2**
      1. **Title**: LB240-Secure-TRN-CIDs
      2. **Summary:** This document proposes resolution to LB240 CIDs on clause 29 (Secure TRN PHY).

CID List: 1097, 2382, 1000, 1304, 1001, 1173, 1174, 3290, 3272, 2383, 1422, 1175, 1176, 1177, 2374, 2375, 2376, 1304, 1307, 1008, 1004, 1006, 1048, 1009, 1010, 1041, 1054, 1004, 1041

* + 1. **Discussion of presentation**
    2. Chair: notes format for #CID at the beginning of the new proposed text is an example of the best practice that we expect all TGaz contributors to follow.
    3. Assaf will update the revision on Mentor after Telecon.
    4. **Strawpoll**:

**Agree to adopt the resolutions depicted by document 11-19-579r2 with changes made during the call for CIDs1097, 2382, 1000, 1304, 1001, 1173, 1174, 3290, 3272, 2383, 1422, 1175, 1176, 1177, 2374, 2375, 2376, 1304, 1307, 1008, 1004, 1006, 1048, 1009, 1010, 1041, 1054, 1004, 1041.**

* + 1. **Results** (Y/N/A): 11/0/0
  1. Feng Zhao (Intel) presented document **11-19/0603r0**
     1. **Title**: LB240 CR for CID 1580 and CID 2283
     2. **Summary**: This submission addresses the CID 1580 and CID 2283 in TGaz LB240 based on TGaz draft 1.0.
     3. **Discusssion**:
     4. C. So this only applies to secure ranging in TB mode. R. Yes
     5. C. Not sure why you need to include the SAC in the LMR?
     6. R. uplink LMR from iSTA (you need to verify the uplink LMR)
     7. R. the SAC is reproduced in the reverse LMR.
     8. C. Protected Management Frames (PMF) might take care of this? Not sure, needs more investigation.
     9. C. This is useful when the downlink NDPA is attacked.
     10. R. Note the downlink LMR is delayed, but the uplink is immediate.
     11. C. ISTA to RSTA LMR is optional – we use the language that it’s negotiated.
     12. C. Could we add the same text including the negotiation text.
     13. R. Yes, tend to agree generally, but here the text is good enough.
     14. C. Okay, I’m happy with this example.
     15. C. Do you think we need more discussion on this proposal before a strawpoll?
     16. R. There are two parts 1) including offset, 2) including the SAC again. Okay. Number 2 might not be necessary, but doesn’t hurt.
     17. **Strawpoll**:

**Agree to adopt the resolutions depicted by document 11-19-603r0 for CID 1580 and 2283.**

* + 1. **Discussion** of Strawpoll
    2. C. There are changes; add two things to the ISTA to RSTA LMR.
    3. C. The SAC is not validated on the uplink.
    4. **Results** (Y/N/A): 10/0/0
  1. Any other business (AOB)?
     1. **None**
  2. Telecon ended at ~11.24 am PT.

**References:**

* <https://mentor.ieee.org/802.11/dcn/19/11-19-0216-02-00az-tgaz-march-telecon-agenda.pptx>
* <https://mentor.ieee.org/802.11/dcn/19/11-19-0579-03-00az-lb240-secure-trn-cids.docx>
* <https://mentor.ieee.org/802.11/dcn/19/11-19-0603-00-00az-lb240-cr-for-cid-1580-and-cid-2283.docx>