IEEE P802.11  
Wireless LANs

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| November 2022 Plenary Minutes | | | | |
| Date: 2022-09-11 | | | | |
| Author(s): | | | | |
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Abstract

This document contains TGaz November 2022 plenary minutes

1. **TGaz – November 15th, 2022** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary Assaf Kasher (Qualcomm), at **10:30 ICT,**
   2. Agenda Doc. [**IEEE 802.11-21/1753r1**](https://mentor.ieee.org/802.11/dcn/22/11-22-0841-08-00az-tgaz-may-meeting-and-following-telecons-agenda.pptx) **(in progress - slide 23)**
   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: ~20 present
   4. Agenda
      1. 11-22-771 Previous meeting minutes approval (5min)
      2. Review P802.11az publication status. (5min)
      3. Review IEEE 802.11bk PAR and CSD approval status. (5min)
      4. Review technical proposals for 320MHz extension of the FTM protocol in anticipation of TGbk formation. (as time permits)
      5. Agenda approved by unanimous consent
   5. Approval of previous meeting minutes
      1. **Motion** (202211-01):  
         Move to approve document 11-22/1603r0 as TGaz meeting minutes for the September IEEE meeting.  
         Moved by: Assaf Kasher  
         Seconded by: Peter Yee  
         Results: approved by unanimous consent
      2. **Motion** (202211-02):  
         Move to approve document 11-22/1760r0 as TGaz meeting minutes for the October 3rd telecon.  
         Moved by: Peter Yee  
         Seconded by: Assaf Kasher  
         Results: approved by unanimous consent
   6. Chair reviewed 11az publication status (slide 28)
   7. Chair reviewed TGbk PAR and CSD status (slide 26)
   8. Yanjun Sun presented 11-22-1892
   9. Dong Wei presented 11-22-1997
      1. Q:Prefer not to use all puncturing pattern, that may be useful for 11bf not for 11bk
      2. R: this is just for information, most implementation support all puncturing
      3. Q: this is not useful for ranging
      4. The idea is to keep the design of 11bf and 11bk similar. Don’t allow receiver to pick which bandwidth to use. Need to think about.
      5. It is good to know (for the STA initiator) what are the capabilities of the AP.
      6. If I use a bandwidth (from a STA point of view) I expect the response with the same bandwidth. If I start with 320, I don’t want a response with a much low bandwidth.
      7. There is some advantage in using non-contiguous BW
      8. I am not sure what we will get from non-contiguous BW
   10. AOB
   11. Recess at 11:55ICT
2. **TGaz – November 15th, 2022** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary Assaf Kasher (Qualcomm), at **19:30 ICT,**
   2. Agenda Doc. [**IEEE 802.11-21/1753r2**](https://mentor.ieee.org/802.11/dcn/22/11-22-0841-08-00az-tgaz-may-meeting-and-following-telecons-agenda.pptx) **(in progress - slide 23)**
   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: ~9 present
   4. Agenda for the session
      1. Consider feedback received from other groups on EC approved 320MHz PAR and CSD
   5. Chair reviewed feedback received from other groups in IEEE.
      1. Response 1st for 802.1 comment reviewed – no change in CSD
      2. Response 2nd for 802.1 comments reviewed – change ‘x’ to ‘×’
   6. Recess at 20:22 ICT
3. **TGaz – November 16th, 2022** 
   1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary Assaf Kasher (Qualcomm), at **10:30 ICT,**
   2. Agenda Doc. [**IEEE 802.11-21/1753r1**](https://mentor.ieee.org/802.11/dcn/22/11-22-0841-08-00az-tgaz-may-meeting-and-following-telecons-agenda.pptx) **(in progress - slide 23)**
   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: ~20 present
   4. Agenda
      1. Review technical proposal for 320Mz extension fo FTM protocol in anticipation of TGbk
   5. Steve Shellhammer presented 11-22-1981
      1. C: Prefer to use limited set of puncturing, keeping only the contiguous (for getting 240MHz where this is largest BW availability).
      2. Need to consider what to do with the EHT LTF repetition when using Ranging LTF
   6. AOB?
   7. Adjourned at 11:35 ICT

**References:**