IEEE P802.11  
Wireless LANs

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| TGaz meeting minutes – May meeting | | | | |
| Date: 2016-05-19 | | | | |
| Author(s): | | | | |
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Abstract

Minutes for the TGaz meeting in Kona.

**IEEE 802.11 Task Group AZ**

**May 2016 Kona Interim**

**May 16-20, 2016**

1. TGaz – 17 May 2016 – PM2
   1. Called to order by TGaz chair, Jonathan Segev (Intel Corporation) at 16:00 local time.
   2. TGaz secretary (acting) Carlos Aldana (Qualcomm).
   3. Agenda Doc. IEEE 802.11-16/492
   4. Review Patent Policy and logistics
      1. Chair reviewed the IEEE-SA Patency Policy, additional guidelines about IEEE-SA meeting and logistics
      2. Chair called for any potentially essential patent, no one stepped up.
      3. Chair reminded all to record their attendance.
   5. Review Agenda
      1. Called for any additional submissions for the week.
      2. Reviewed the agenda based on doc 11-16/492
      3. Chair called for any additional feedback and changes to agenda – none identified, agenda for the week approved.
   6. Previous meeting minutes approval:
      1. Document 11-16/507r0 posted to Mentor April. 1st.
      2. **Motion (#1):**

**To approve document 11-16/507r0 as TG meeting minutes for the Macau meeting.**

* + 1. **Moved by: Carlos Aldana, 2nd by: Ganesh Venkatesan**
    2. **Results (Y/N/A): unanimous consent**

Motion passes

* 1. Allan Zhu presented submission 11-16-424r2 FR working draft
     1. **Motion (#2):**

**We adopt document 11-16-0424r2 as Functional Requirement working draft for TGaz specification development.**

* + 1. **Moved: Allan Zhu, 2nd: Chao-Chun Wang**
    2. **Results (Y/N/A): unanimous consent**

Motion passes

* 1. Stuart Strickland presented submission 11-16-595.
     1. C: How do you see passive monitoring?
     2. R: In order for several APs to take measurements from a STA, each AP has to go off-channel. The other APs would listen to the exchange.
     3. C: How many clients?
     4. R: 512 associated.
     5. C: Can you speak more about the use cases that is driving this?
     6. R: Warehouses, storage facilities, networks overlaid for location only.
     7. C: is the intention for every AP to implement all the requirements or do you see some APs implement the feature and some don’t?
     8. R: Expectation is that every AP is capable of supporting all these requirements.
     9. Strawpoll 1: Support items in slide 3
     10. Result (Y/N/A) : 9/0/8
     11. Strawpoll 2: support items in slide 4
     12. Result (Y/N/A) : 7/0/12
  2. Assaf Kasher presented submission 11-16-593 (11ax derived functional requirements)
     1. C: Does this have any dependency on 11ax protocol design?
     2. R: Devices are asking for resources together in both frequency and spatial domain
     3. C: This presentation needs more detail
     4. R: The details would be in the SFD, not FRD.
     5. C: If 11ax cannot support it, what happens?
     6. R: 11az will develop it.
     7. Strawpoll: Do you support adding the the functional requirements in slide 5 to the FRD?
     8. Result (Y/N/A) : 10/1/6
     9. **Motion (#3):**

**To instruct the FRD editor to add functional requirements depicted by 11-16-593r0 slide 5 to the FRD working draft document, and delegate editing rights to the editor.**

* + 1. **Moved: Assaf Kasher, 2nd: Chao-Chun Wang**
    2. **Results (Y/N/A): 8/1/4**

Motion passes

* 1. Soma Tayamon presented submission 11-16-579 (Functional requirements for 802.11az)
     1. C: Is the latency for tracking only or location?
     2. R: tracking
     3. C: We should consider merging this presentation with 11-16-595.
     4. R: Agree
     5. C: Do you have a requirement to get the initial position?
     6. R: No
  2. Recess at 5:35 PM

1. TGaz – 18 May 2016 – PM1
   1. Review Patent Policy and logistics
      1. Chair reviewed the IEEE-SA Patency Policy, additional guidelines about IEEE-SA meeting and logistics
      2. Chair called for any potentially essential patent, no one stepped up.
      3. Chair reminded all to record their attendance.
   2. TG Leadership re-affirmation
      1. **Motion (#4):** **Move to confirm Carlos Aldana and Chao-Chun Wang for the positions of Vice Chair and Technical Editor respectively.**
      2. Moved: Ganesh Venkatesan, 2nd: Qi Wang
      3. Result (Y/N/A) Unanimous consent

Motion passes

* + 1. Secretary position for TG is open for candidates.
  1. Chao-Chun presented submission 11-16-448
     1. **Motion (#5): To instruct the FRD editor to add functional requirements depicted by 11-16-448r2 slide 6 to the FRD working draft document, and delegate editing rights to the editor.**
     2. **Moved: Chao-Chun, 2nd: Allan Zhu**
     3. **Results (Y/N/A): 8/0/0**

Motion passes

* 1. Stuart Strickland presented submission 11-16-579r2
     1. C: Who is the network user?
     2. R: anyone who has the responsibility and control of the network. For example, an operator, or a software that is running on a network controller. It is the entity who configured the access point.
     3. C: Is Time to First Fix requirement necessary?
     4. R: Yes
     5. **Motion (#6): To instruct the FRD editor to add functional requirements depicted by 11-16-579r2 slides 2-4 to the FRD working draft document, and delegate editing rights to the editor.**
     6. **Moved: Kare Agardh**
     7. **Seconded: Ganesh Venkatesan**
     8. **Result (Y-N-A): 5 – 0 – 4**

**Motion passes.**

* 1. Chair reviewed the timelines
     1. **Motion (#7):** **For the purpose of 11az amendment development, we commit to the timelines depicted by slide 35 of this submission.**
     2. **Moved: Chao-Chun Wang**
     3. **2nd: Ganesh Venkatesan**
     4. **Results (Y/N/A):** unanimous consent.

**Motion passes**

* 1. Teleconference schedule for June 15 at 10 AM ET for 1 hour.
  2. Chair called for any other business – none identified.
  3. Task Group Kona meeting adjourned.