IEEE P802.11  
Wireless LANs

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| Minutes of the November 2021 meeting of the IEEE 802.11 Coexistence Standing Committee | | | | |
| Date: 2021-11-17 | | | | |
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Abstract

This document contains the minutes of the November 2021 meeting of the IEEE 802.11 Coexistence Standing Committee.

1. At 2021-11-15T22:02+01:00 the chair calls the meeting of the IEEE 802.11 Coexistence Standing Committee (SC) to order. Andrew Myles acts as chair of the SC. Guido R. Hiertz acts as recording secretary. The chair presents 11-21/1649r1. The chair explains that 11-21/1649r1 is almost identical to 11-21/1649r0, which is stored on Mentor server. 11-21/1649r1 contains some editorial changes and the chair will upload this version after the meeting. The chair continues presenting his document.
2. At 2021-11-15T22:06+01:00 the chair presents page 12.
   1. The chair asks if there is any objection to approve the proposed agenda contained on page 12.
   2. Nobody objects. The SC approves the agenda by unanimous consent.
   3. The chair continues presenting his document from page 13.
3. At 2021-11-15T22:08+01:00 the chair presents page 17. The chair asks if there is objection to the following motion:
   1. “The IEEE 802 Coex SC approves 11-21-1639-00 as the minutes of its virtual meeting in September 2021”
      1. The chair asks if there is any objection to approving this motion by unanimous consent.
      2. Nobody objects. The SC approves this motion by unanimous consent.
   2. The chair continues presenting his document from slide 18.
4. At 2021-11-15T22:11+01:00 the chair loses connection to the electronic meeting tool. At 2021-11-15T22:17+01:00 the chair reconnects to the meeting.
5. At 2021-11-15T22:21+01:00 the chair arrives on page 32 of his presentation and invites Monisha Ghosh to present 11-21/1858r0. Monisha presents her contribution.
6. At 2021-11-15T22:41+01:00 Monisha concludes her presentation. Attendees discuss her presentation.
   1. Comment: On page 7, what do you mean by beacon packets, here?
   2. Comment: Even the beacon packets are not getting received because of interreference or the AP is moving to another channel. We don’t know. We plan to look into the data. These are the beacons captured by Wireshark.
   3. Comment: What are your future plans?
   4. Comment: This is just one snapshot. We have a lot more data that takes time to analyze. We will try to get them together. I am happy to share results.
   5. Comment: What is the detection threshold?
   6. Comment: For LAA LTE it should be ED at −72 dBm and for the Wi-Fi AP it’s the default values for the IEEE 802.11 pair of PD and ED thresholds.
7. At 2021-11-15T22:47+01:00 the chair continues presenting from page 33 of his document 11-21/1649r1.
8. At 2021-11-15T22:58+01:00 attendees discuss page 42.
   1. Comment: We need some input first. Put a document together for the Working Group.
9. At 2021-11-15T23:00+01:00 the chair loses connection to screensharing. The chair continues to discuss his presentation. From page 44 on, the chair verbally discusses his presentation asking attendees to review his document on their own screens. At 2021-11-15T23:07+01:00 the chair is able to share his screen again. He continues presenting from page 54.
10. At 2021-11-15T23:16+01:00 attendees discuss pages 57 to 60.
    1. Comment: On page 57 you are referring to ECC/CEPT decision DEC(20)01. During the last meeting, I already mentioned that this decision is only indirectly relevant to ETSI. There is a cooperation agreement between CEPT and ETSI. However, CEPT cannot task or instruct ETSI. Only the European Commission (EC) may task ETSI. ETSI develops Harmonized Standards based on these mandates by the EC. ETSI does not develop Harmonized Standards because of an ECC/CEPT decision. In its decision 2021/1067, the EC tasked ETSI. ECC/CEPT DEC(20)01 and EC 2021/1067 are not equal. There are minor, subtle differences. Thus, it would be much better if you’d refer to EC decision 2021/1067. On page 60 you are talking about notified bodies. You convey the impression that you are endorsing the opinion that notified bodies are clueless. Many test labs that are accredited by FCC are also notified bodies for the EU. If these notified bodies were clueless without Harmonized Standards, they wouldn’t be able to approve products being put on the US market because US regulations are far less detailed than what is described in EN 301 893 or will be described in EN 303 687 in the future. However, there are 5 GHz and 6 GHz products on the US market and thus, it seems that these notified bodies aren’t as clueless as the statement on your slide suggests. Furthermore, I would like to emphasize the importance of notified bodies for our industry and believe it does not help if we involve ourselves in any kind of speculation about what notified bodies are capable of or authorized to do. Notified bodies are distinguished and approved experts that have shown experience, knowledge, and competence because of which they are recognized to take decisions on behalf of the EC and in the absence of other, guiding material, or when a vendor intends to diverge from requirements in Harmonized Standards.
    2. Comment: Thank you. I absolutely agree. Please ensure that all details of your comment are included in the minutes.
    3. Comment: If a channel access mechanism for Narrowband Frequency Hopping will not be agreed to until all other aspects of EN 303 687 have been resolved, Narrowband Frequency Hopping will go into the second version of the standard.
    4. Comment: Thank you for your clarification.
    5. Comment: Regarding notified bodies, I would like to support the comments of the first speaker and emphasize that the commenter is right. We do trust the evaluation of notified bodies. As an industry, we defer to notified bodies, their opinion, and their judgment. They allow appropriate equipment to be put on the market. We respect their position.
11. At 2021-11-15T23:23+01:00 the chair continues presenting his document from page 61.
12. At 2021-11-15T23:34+01:00 the chair declares the meeting adjourned.