IEEE P802.11
Wireless LANs

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| Minutes of the IEEE 802.11 Coexistence Standing Committee meeting |
| Date: 2025‑03‑14 |
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Abstract

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

1. At 2025‑03‑11T10:30‑04:00 the chair of the IEEE 802.11 Coexistence Standing Committee (SC) calls the meeting to order. Marc Emmelmann acts as chair of the SC. Guido R. Hiertz acts as recording secretary of the SC.
2. The chair presents 11‑25/210r1. This document is identical to 11‑25/210r0, which is stored on Mentor server. 11‑25/210r1 will contain updates that may be applied during this meeting.
3. At 2025‑03‑11T10:31‑04:00 the chair introduces 11‑25/208r1.
4. At 2025‑03‑11T10:32‑04:00 the following motion is called:
	1. “Move to approve Coex SC agenda as contained in 11‑25/0208r1.”
		1. Moved: Rich Kennedy
		2. Seconded Guido R. Hiertz
		3. At 2025‑03‑11T10:33‑04:00 the SC approves this motion by unanimous consent. In approving this consent agenda, the minutes of the previous meeting (contained in 11‑25/72r0) are approved, too.
5. At 2025‑03‑11T10:34‑04:00 the chair presents 11‑23/448r1. The chair concludes presentation of this document at 2025‑03‑11T10:37‑04:00. Afterwards, the chair continues 11‑25/210r1 from this document's page nine.
6. At 2025‑03‑11T10:38‑04:00, Rich Kennedy provides a verbal update regarding the Bluetooth SIG’s status on their plan to establish a specification for operating Bluetooth technology in the license‑exempt 6 GHz band. Rich indicates that the SIG expects to specify the final parameters for the definition of the LBT‑SCD medium access scheme, which 6 GHz Bluetooth will use, so that these proposed values could be presented to TC BRAN at their plenary meeting at the end of this month. Furthermore, Rich expects Bluetooth SIG to provide input to TC BRAN’s June meeting relating to clause five of Harmonised Standard EN 303 687. This clause relates to testing. Rich indicates that Bluetooth SIG did not reach conclusion on the aspect of frequency hopping operation without the use of Listen‑before‑Talk. He concludes his speech at 2025‑03‑11T10:42‑04:00. Attendees discuss Rich’s speech.
	1. Comment: In the SIG, is there any work conducted on a medium access without LBT?
	2. Comment: I don’t have further details.
	3. Comment: Has FCC certified that SCD‑LBT is a contention-based protocol?
	4. Comment: I don’t know.
7. At 2025‑03‑11T10:45‑04:00 Guido presents 18‑25/21r0. He concludes his presentation at 2025‑03‑11T11:02‑04:00.
	1. Comment: Did the European Commission explain what is needed to make EN 303 687 technology‑neutral?
	2. Comment: No, there was no hint by the European Commission. We may expect the European Commission to state that version 1.1.1 of EN 303 687 cannot be used to provide a presumption of conformity with respect Narrowband Frequency Hopping devices.
8. At 2025‑03‑11T11:07‑04:00 Carlos Aldana presents 11‑25/349r0. He concludes his presentation at 2025‑03‑11T11:13‑04:00.
	1. Comment: On slide 6, is this for a VLP device with 14 dBm or for a device with 10 dBm/MHz? Is this a realistic proposal for an implementation with the noise floor?
	2. Comment: The noise floor is at around −100 dBm so there is a 12 dB margin. This should be enough.
	3. Comment: Please look at document 19‑25/12. Usuallym there is ambient radio noise at a level of −85 dBm/MHz.
	4. Comment: I am not familiar with that work. If that is true, we need to raise the energy detection threshold.
9. At 2025‑03‑11T11:17-04:00 the chair presents 15‑23/452r10.
	1. Comment: At 802.19, the vote on the Coexistence Assessment Document has begun.
10. At 2025‑03‑11T11:21-04:00 the chair continues presenting 11‑25/210r1 from page 15.
11. At 2025‑03‑11T11:23-04:00 the chair declares the SC’s meeting adjourned.