IEEE P802.11
Wireless LANs

|  |
| --- |
| Minutes of the January 2022 meeting of the IEEE 802.11 Coexistence Standing Committee |
| Date: 2022-02-16 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Guido R. Hiertz | Ericsson GmbH | Ericsson Allee 152134 HerzogenrathGermany | +49-2405-5755575 | hiertz@ieee.org |

Abstract

This document contains the minutes of the January 2022 meeting of the IEEE 802.11 Coexistence Standing Committee.

1. At 2022-01-24T22:02+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 of the SC. The chair presents submission 11-21/1997r1.
	1. The chair reminds all attendees of the requirement to register for this meeting. The chair reminds attendees of the IEEE patent policy and the IEEE codes of ethics and conduct. The chair reminds attendees of the IEEE-SA individual process and the copyright policy.
2. At 2022-01-24T22:05+01:00 the chair presents the proposed agenda von page 12 of this document 11-21/1997r1.
	1. At 2022-01-24T22:06+01:00 the chair calls for unanimous approval of the proposed agenda. Nobody objects to the proposed agenda.
3. At 2022-01-24T22:07+01:00 the chair present the following motion
	1. “The IEEE 802 Coex SC approves 11-21-1891-00 as the minutes of its virtual meeting in November 2021”
	2. The chair calls for unanimous approval of the minutes of the SC’s November 2021 meeting as contained in 11-21/1891r0.
		1. Nobody objects.
4. At 2022-01-24T22:08+01:00 the chair continues presenting from page 19 of his slides. Attendees comment on page 24.
	1. Comment: What is the geographic spread of these deployments?
	2. Comment: I don’t have any data. We know from the Chicago deployment that there are BSs from three operators. I don’t have a good feeling for the extent of deployments.
5. At 2022-01-24T22:14+01:00 the chair continues from page 25 of his document. At 2022-01-24T22:20+01:00 attendees discuss page 34:
	1. Comment: Even if people have data, they may be confidential. Is there any possible mechanism to collect information w/o making it publicly available?
	2. Comment: I have not thought about this. If somebody wants to share data, I will help to work through the problem.
	3. Comment: People might want to keep the data private.
	4. Comment: If IEEE 802.11 members do not trust me, they can contact the IEEE 802 chair or IEEE 802.11 chair.
6. At 2022-01-24T22:22+01:00 the chair continues from page 35. At 2022-01-24T22:26+01:00 attendees discuss page 41:
	1. Comment: But we can do PDT at lower levels.
	2. Comment: Yes, that is true. Ww can use PD at a level below EDT.
7. At 2022-01-24T22:27+01:00 the chair continues from page 42. At 2022-01-24T22:30+01:00 attendees discuss page 44:
	1. Comment: What does the NAV have to do with EDT and PDT?
	2. Comment: The NAV does not have anything to with PDT and EDT. If Wi-Fi truly wanted to be equal to LAA it would ignore the NAV.
	3. Comment: I am not knowing of technologies that ignore their own transmissions.
	4. Comment: Please review 11-22/180 and see if there are mistakes or too controversial aspects.
8. At 2022-01-24T22:35+01:00 the chair continues from page 45 of his document 11-21/1997r1. Attendees discuss the slides.
	1. Comment: You forgot to mention 5.8 GHz
	2. Comment: Yes, you are right.
	3. Comment: In 5.8 GHz, EN 301 893 requires Country Determination Capabilities to be used
	4. Comment: May I kindly ask you to please provide a summary of the 5.8 GHz for our next meeting?
9. At 2022-01-24T22:39+01:00 the chair continues from page 47 of 11-21/1997r1.
10. At 2022-01-24T23:02+01:00 attendees discuss page 86 of 11-21/1997r1.
	1. Comment: We are going to have six tech talks. These tech talks are meant to inform about what we are doing at high level. Answering the question what is happing at 802.
	2. Comment: Each talk is 30 min with 20 min Q&A. Discussion between IEEE 802 chair and subject-matter expert.
11. At 2022-01-24T23:04+01:00 the chair continues from page 87. At 2022-01-24T23:10+01:00 the chair arrives at page 95.
12. At 2022-01-24T23:12+01:00 Dorin Viorel presents 11-22/124r0. At 2022-01-24T23:26+01:00 Dorin concludes his presentation. Attendees discuss 11-22/124r0.
	1. Comment: You highlighted the potential of SL-U to cause issues. Should 802.11 WG proactively reach out to 3GPP?
	2. Comment: I believe we should wait and see. This is just speculative. We can get back on this in the third quarter.
	3. Comment: So far, sidelink is operated in U-NII 4, only. This is not used by Wi-Fi. With this extension SL-U brings a new horizon of discussions.
	4. Comment: You will keep us informed?
	5. Comment: The 802.11 group helped a lot with coexistence issues in the past. We don’t know if SL-U will abide by NR-U rules.
13. At 2022-01-24T23:29+01:00 the chair continues from page 96 of his presentation 11-21/1997r1.
14. At 2022-01-24T23:32+01:00 the chair declares the SC’s meeting adjourned.