IEEE P802.11  
Wireless LANs

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| Minutes 802.11 be PHY ad hoc Telephone Conferences,  May 2021 Interim session | | | | |
| Date: 2021-05-13 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Sigurd Schelstraete | MaxLinear |  |  | sschelstraete@maxlinear.com |

Abstract

This document contains the PHY ad hoc meeting minutes for TGbe teleconferences held on:

* May 10, 2021 (R0)
* May 13, 2021 (R1)

**Monday May 10th, 2021 19:00 – 21:00 ET**

**Introduction**

1. The Chair (Tianyu Wu, Apple) calls the meeting to order at 19:00 PM ET.
2. The Chair follows the agenda in 11-21/602r3
3. The Chair goes through the IPR policy and asks if anyone is aware of any potentially essential patents. Nobody speaks up.
4. The Chair goes through the Copyright policy.
5. The Chair reminds everyone to report their attendance by using IMAT system and by sending an e-mail to the Co-chair, Sigurd Schelstraete (MaxLinear) or the Chair himself if unable to record attendance via IMAT system.
6. Announcements:
7. Agenda

* **CR Submissions:**
  + 477r2 Comment Resolution for Non-HT duplicate transmission Rui Cao
  + [754r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0754-00-00be-cr-for-cids-1244-1254.docx) CR for CIDs 1244 1254 Yan Xin [2 CIDs]
  + 786r0 CR for CID 3165 Eunsung Park [1 CID]
  + [748r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0748-00-00be-cr-for-cid-1249-1250-1962-3275.doc) CR for CID 1249, 1250, 1962, 3275 Myeongjin Kim [4 CIDs]
  + 303r2 CR on some CIDs in P802.11be D0.3 U-SIG sub-clause 36.3.11.7.2 Oded Redlich [10 CIDs]
* **PDT Submissions:**
  + [680r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0680-02-00be-text-change-for-usage-of-1x-eht-ltf.docx) Text change for usage of 1x EHT-LTF Jianhan Liu
  + [755r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0755-00-00be-pdt-clarification-extra-ltf-phy-capability.docx) PDT Clarification Extra LTF PHY Capability Steve Shellhammer
  + [763r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0763-00-00be-smaller-operating-bandwidth-sta-participating-large-bandwidth.docx) Smaller Operating BW STA Participating Large BW Wook Bong Lee
  + [778r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0778-01-00be-proposed-changes-for-puncturing.docx) Proposed Changes for Puncturing Ron Porat
* **Technical Submissions:**
  + [729r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0729-00-00be-disregard-bits-in-tb-ppdu.pptx) Disregard bits in TB PPDU Ron Porat [SP]
  + [618r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0618-02-00be-evm-and-sfo-sto.pptx) EVM and SFO/STO Brian Hart
  + [368r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0368-02-00be-diversity-enhancement-for-dup-mode.pptx) Diversity Enhancement for DUP mode Ali T. Dogukan

**Submissions**

**477r2 Comment Resolution for Non-HT duplicate transmission (Rui Cao)**

SP1: Do you agree to the resolution of CID 3074 as proposed in 11-21/477r2.

No objection

**754r0 CR for CIDs 1244 1254 (Yan Xin)**

SP deferred till after presentation of 786r0

**786r0 CR for CID 3165 (Eunsung Park)**

SP2: Which option do you prefer in 11-21/786r0?

* Option 1: 26
* Option2: 18
* Abstain: 17

Will prepare new version based on outcome of SP

**748r0 CR for CID 1249, 1250, 1962, 3275 (Myeongjin Kim)**

SP3: Do you agree to the resolution of following CIDs as proposed in 11-21/748r0?

* CIDs 1249, 1250, 1962, 3275

No objection

**303r3 CR on some CIDs in P802.11be D0.3 U-SIG sub-clause 36.3.11.7.2 (Oded Redlich)**

SP4: Do you agree to the resolution of following CIDs as proposed in 11-21/303r3?

* CIDs 1369, 1616, 1992, 2444, 2632, 2633, 2669, 2798, 2799, 3289

No objection

**680r2 Text change for usage of 1x EHT-LTF (Jianhan Liu)**

SP5: Do you agree to accept the proposed text modification in 11-21/680r2 for the next draft of 802.11be?

No objection

**729r0 Disregard bits in TB PPDU (Ron Porat)**

SP6: Do you support that all disregard bits in USIG1/2 of the TB PPDU are set to 1?

* Note: U-SIG fields are copied from the trigger frame

Y/N/A: 52/31/10

**Recess**

The meeting is recessed at 21:00 ET

**Thursday May 13th, 2021 9:00 – 11:00 ET**

**Introduction**

1. The Chair (Tianyu Wu, Apple) calls the meeting to order at 9:00 AM ET.
2. The Chair follows the agenda in 11-21/602r5
3. The Chair goes through the IPR policy and asks if anyone is aware of any potentially essential patents. Nobody speaks up.
4. The Chair goes through the Copyright policy.
5. The Chair reminds everyone to report their attendance by using IMAT system and by sending an e-mail to the Co-chair, Sigurd Schelstraete (MaxLinear) or the Chair himself if unable to record attendance via IMAT system.
6. Announcements:
7. Agenda

* **CR Submissions:**
  + [786r](https://mentor.ieee.org/802.11/dcn/21/11-21-0786-01-00be-cr-for-cid-3165.docx)2 CR for CID 3165 Eunsung Park [1 CID]
  + [754r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0754-00-00be-cr-for-cids-1244-1254.docx) CR for CIDs 1244 1254 Yan Xin [2 CIDs]
* **PDT Submissions:**
  + [755r3](https://mentor.ieee.org/802.11/dcn/21/11-21-0755-00-00be-pdt-clarification-extra-ltf-phy-capability.docx) PDT Clarification Extra LTF PHY Capability Steve Shellhammer
  + [763r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0763-00-00be-smaller-operating-bandwidth-sta-participating-large-bandwidth.docx) Smaller Operating BW STA Participating Large BW Wook Bong Lee
  + [778r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0778-01-00be-proposed-changes-for-puncturing.docx) Proposed Changes for Puncturing Ron Porat
* **Technical Submissions:**
  + [368r3](https://mentor.ieee.org/802.11/dcn/21/11-21-0368-02-00be-diversity-enhancement-for-dup-mode.pptx) Diversity Enhancement for DUP mode Ali T. Dogukan

**Submissions**

**786r2 CR for CID 3165 (Eunsung Park)**

SP1: Do you agree to the resolution of CID 3165 as proposed in 11-1/786r3?

No objection

**754r0 CR for CIDs 1244 1254 (Yan Xin)**

SP2: Do you agree to the resolution of the following CIDs as proposed in 11-1/754r1?

* CIDs 1244, 1254

No objection

**755r3 PDT Clarification Extra LTF PHY Capability (Steve Shellhammer)**

SP3: Do you agree to accept the proposed text modification in 11-21/755r4 for the next draft of 802.11be?

No objection

**763r0 Smaller Operating BW STA Participating Large BW (Wook Bong Lee)**

Needs further offline discussion

SP deferred

**778r1 Proposed Changes for Puncturing (Ron Porat)**

Proposes replacement text for 36.3.19.1.2.

Addresses MU PPDU and TB PPDU separately.

SP4: Do you agree to accept the proposed text modification in 11-21/778r2 for the next draft of 802.11be?

No objection

**Adjourn**

Meeting is adjourned at 10:51 AM