IEEE P802.11 Wireless LANs

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| Minutes for TGbe MAC Ad-Hoc teleconferences in March and May 2021 |
| Date: 2021-03-17 |
| Author(s): |
| Name | Affiliation | Address | Phone | Email |
| Jeongki Kim | LG Electronics |  |  |  |
| Liwen Chu | NXP |  |  |  |
|  |  |  |  |  |

Abstract

This document contains the meeting minutes for the TGbe MAC ad hoc teleconferences in March and May 2021.

Revisions:

* Rev0: Added the minute from the telephone conference held on March 17, 18 2021.

**Monday 17 March 2021, 10:00 –12:00 ET (TGbe MAC ad hoc conference call)**

Chairman: Liwen Chu (NXP)

Secretary: Jeongki Kim (LG Electronics)

This meeting took place using a webex session.

**Introduction**

1. The Chair (Liwen, NXP) calls the meeting to order at 10:02 EDT. The Chair introduces himself and the Secretary, Jeongki Kim (LG)
2. The Chair goes through the 802 and 802.11 IPR policy and procedures and asks if there is anyone that is aware of any potentially essential patents. Nobody spoke up.
3. The Chair goes through the following Copyright Policy
	1. **Copyright Policy: Participants are advised that**
		1. IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
		2. Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
4. The Chair recommends using IMAT for recording the attendance.
	* Please record your attendance during the conference call by using the IMAT system:
		1. 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “TGbe <MAC/PHY/Joint> conference call that you are attending.
	* If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Liwen Chu (liwen.chu@nxp.com) and Jeongki Kim (jeongki.kim@lge.com)

**Recorded attendance through Imat and e-mail:**

|  |  |  |  |
| --- | --- | --- | --- |
| Breakout | Timestamp | Name | Affiliation |
| TGbe (MAC) | 3/17 | AbidRabbu, Shaima' | Istanbul Medipol University; Vestel |
| TGbe (MAC) | 3/17 | Aboulmagd, Osama | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/17 | Akhmetov, Dmitry | Intel Corporation |
| TGbe (MAC) | 3/17 | Asterjadhi, Alfred | Qualcomm Incorporated |
| TGbe (MAC) | 3/17 | Aygul, Mehmet | Istanbul Medipol University; Vestel |
| TGbe (MAC) | 3/17 | Baek, SunHee | LG ELECTRONICS |
| TGbe (MAC) | 3/17 | Bankov, Dmitry | IITP RAS |
| TGbe (MAC) | 3/17 | baron, stephane | Canon Research Centre France |
| TGbe (MAC) | 3/17 | Bravo, Daniel | Intel Corporation |
| TGbe (MAC) | 3/17 | Bredewoud, Albert | Broadcom Corporation |
| TGbe (MAC) | 3/17 | Carney, William | Sony Corporation |
| TGbe (MAC) | 3/17 | Cavalcanti, Dave | Intel Corporation |
| TGbe (MAC) | 3/17 | Chitrakar, Rojan | Panasonic Asia Pacific Pte Ltd. |
| TGbe (MAC) | 3/17 | Choi, Jinsoo | LG ELECTRONICS |
| TGbe (MAC) | 3/17 | Coffey, John | Realtek Semiconductor Corp. |
| TGbe (MAC) | 3/17 | Derham, Thomas | Broadcom Corporation |
| TGbe (MAC) | 3/17 | Dong, Xiandong | Xiaomi Inc. |
| TGbe (MAC) | 3/17 | Erceg, Vinko | Broadcom Corporation |
| TGbe (MAC) | 3/17 | Escuder, Francisco | Maxlinear Corp |
| TGbe (MAC) | 3/17 | Fischer, Matthew | Broadcom Corporation |
| TGbe (MAC) | 3/17 | Gu, Xiangxin | Unisoc |
| TGbe (MAC) | 3/17 | Guo, Yuchen | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/17 | Haider, Muhammad Kumail | Facebook |
| TGbe (MAC) | 3/17 | Han, Jonghun | SAMSUNG |
| TGbe (MAC) | 3/17 | Han, Zhiqiang | ZTE Corporation |
| TGbe (MAC) | 3/17 | Handte, Thomas | Sony Corporation |
| TGbe (MAC) | 3/17 | Hervieu, Lili | Cable Television Laboratories Inc. (CableLabs) |
| TGbe (MAC) | 3/17 | Ho, Duncan | Qualcomm Incorporated |
| TGbe (MAC) | 3/17 | Hu, Chunyu | Facebook |
| TGbe (MAC) | 3/17 | Huang, Po-Kai | Intel Corporation |
| TGbe (MAC) | 3/17 | Inohiza, Hirohiko | Canon |
| TGbe (MAC) | 3/17 | Izquierdo, Eduardo | Maxlinear Corp |
| TGbe (MAC) | 3/17 | Jang, Insun | LG ELECTRONICS |
| TGbe (MAC) | 3/17 | Kain, Carl | USDoT; Noblis, Inc. |
| TGbe (MAC) | 3/17 | Kakani, Naveen | Qualcomm Incorporated |
| TGbe (MAC) | 3/17 | kamath, Manoj | Broadcom Corporation |
| TGbe (MAC) | 3/17 | Kim, Jeongki | LG ELECTRONICS |
| TGbe (MAC) | 3/17 | kim, namyeong | LG ELECTRONICS |
| TGbe (MAC) | 3/17 | Kim, Sang Gook | LG ELECTRONICS |
| TGbe (MAC) | 3/17 | Kim, Sanghyun | WILUS Inc |
| TGbe (MAC) | 3/17 | Kim, Youn-Kwan | Sync Techno |
| TGbe (MAC) | 3/17 | Kishida, Akira | Nippon Telegraph and Telephone Corporation (NTT) |
| TGbe (MAC) | 3/17 | Klein, Arik | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/17 | Klimakov, Andrey | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/17 | Kneckt, Jarkko | Apple, Inc. |
| TGbe (MAC) | 3/17 | Ko, Geonjung | WILUS Inc. |
| TGbe (MAC) | 3/17 | Kwon, Young Hoon | NXP Semiconductors |
| TGbe (MAC) | 3/17 | Levitsky, Ilya | IITP RAS |
| TGbe (MAC) | 3/17 | Li, Yiqing | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/17 | Lorgeoux, Mikael | Canon Research Centre France |
| TGbe (MAC) | 3/17 | Lou, Hanqing | InterDigital, Inc. |
| TGbe (MAC) | 3/17 | Lu, kaiying | MediaTek Inc. |
| TGbe (MAC) | 3/17 | Lu, Liuming | Guangdong OPPO Mobile Telecommunications Corp.,Ltd |
| TGbe (MAC) | 3/17 | LU, Yuxin | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/17 | Luo, Chaoming | Beijing OPPO telecommunications corp., ltd. |
| TGbe (MAC) | 3/17 | Martinez Vazquez, Marcos | MaxLinear Corp |
| TGbe (MAC) | 3/17 | McCann, Stephen | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/17 | Montemurro, Michael | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/17 | Naik, Gaurang | Qualcomm Incorporated |
| TGbe (MAC) | 3/17 | Ng, Boon Loong | Samsung Research America |
| TGbe (MAC) | 3/17 | Pare, Thomas | MediaTek Inc. |
| TGbe (MAC) | 3/17 | Park, Minyoung | Intel Corporation |
| TGbe (MAC) | 3/17 | Patil, Abhishek | Qualcomm Incorporated |
| TGbe (MAC) | 3/17 | Patwardhan, Gaurav | Hewlett Packard Enterprise |
| TGbe (MAC) | 3/17 | Petrick, Albert | InterDigital, Inc. |
| TGbe (MAC) | 3/17 | Pettersson, Charlie | Ericsson AB |
| TGbe (MAC) | 3/17 | Pushkarna, Rajat | Panasonic Asia Pacific Pte Ltd. |
| TGbe (MAC) | 3/17 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| TGbe (MAC) | 3/17 | Sedin, Jonas | Ericsson AB |
| TGbe (MAC) | 3/17 | Shafin, Rubayet | Samsung Research America |
| TGbe (MAC) | 3/17 | Solaija, Muhammad Sohaib | Istanbul Medipol University; Vestel |
| TGbe (MAC) | 3/17 | Torab Jahromi, Payam | Facebook |
| TGbe (MAC) | 3/17 | Verenzuela, Daniel | Sony Corporation |
| TGbe (MAC) | 3/17 | VIGER, Pascal | Canon Research Centre France |
| TGbe (MAC) | 3/17 | Wang, Lei | Futurewei Technologies |
| TGbe (MAC) | 3/17 | Wang, Qi | Apple, Inc. |
| TGbe (MAC) | 3/17 | Wentink, Menzo | Qualcomm Incorporated |
| TGbe (MAC) | 3/17 | Yang, Jay | Nokia |
| TGbe (MAC) | 3/17 | Yano, Kazuto | Advanced Telecommunications Research Institute International (ATR) |
| TGbe (MAC) | 3/17 | yi, yongjiang | Futurewei Technologies |
| TGbe (MAC) | 3/17 | Zhou, Pei | Guangdong OPPO Mobile Telecommunications Corp.,Ltd |
| TGbe (MAC) | 3/17 | Zuo, Xin | Tencent |

The Chair reminds that the agenda can be found in 11-20/0385r8. The agenda is modified

**Submissions**

* 1. [221r7](https://mentor.ieee.org/802.11/dcn/21/11-21-0221-05-00be-pdt-mac-mlo-nstr-blindness-tbd.docx) MAC-MLO-NSTR-blindness-TBD Dibakar Das [SP]

Discussion:

C: Seems to be no value of mediumsyncdelay time. Maybe need the value.

A: I have another for signaling.

C: I see TBD in the document. I strongly advised not presenting TBD in the document.

A: Signaling is TBD
C: we can do it at the next time. or prepare another PDT for it.

A: I prefer the SP.

C: how to decide the value need to be clarified.

A: Ok.

Defered.

* 1. [080r6](https://mentor.ieee.org/802.11/dcn/21/11-21-0080-04-00be-twt-for-mld.docx) pdt-mlo-TWT-for-MLD Ming Gan [SP]

Discussion:

C:If the reponse is different from the request what happens? For example, the request contains link 1 and 3 but the response accepts only link 1.

A: If multiple link elements are contained, each can be preset. If one element is used for multiple link, the same status is adjusted.

C: Figure 35-y is not considered in the motion.

A: The motion text can cover it generally and the refered document also contains it.

C: Using the same parameter in multiple links is not covered in motion as well.

C: Similar to the previous. I also have the concern on 35-y and related text. Not aligned with the motion.

A: Do You have a concern on only 35-y?

C: Why do you use the same parameter set for different links?

A: I don’t want to restrict any thing for this. We allowed two different cases.

C: What is ”a STA” in the first sentence? Need to specify it for clarification.

A: Got it. I’ll update it.

A: I can defer this.

* 1. [233r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0233-01-00be-pdt-mld-security-considerations.docx) PDT MLD security considerations Gaurav Patwardhan

Discussion:

C: AAD computation. A1, A2, subbullet 2 and 3, it’s MIB it’s local to the MLD. This is the transmitter side operation. ”the transmitter and intended receiver...”. STA only know own MIB value and does not know other’s MIB value.

A: this is descriptive language, normative, but descriptive, not action, so i think it is ok to use the MIB

C: the third bullet seems to be error. Maybe use otherwise instead of else.

A: Got it.

C: To DS is set to 1, what about From DS?

SP: Do you support to incorporate the proposed text in 11-21/233r3 to the latest version of Tgbe Draft?

No objection.

* 1. [335r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0335-00-00be-pdt-mac-mlo-emlmr-tbds.docx) PDT MAC MLO EMLMR TBDs Young H. Kwon

Discussion:

C: Two different documents mention the same EML Capabilities thing. How can you merge it?

A: There is no conflict. I just copy it from another document.

C: Fine if no confict.

C: In the behaviour section, why does it shall transmit?

A: it’s to enable or disable EMLMR mode.

C: I think the may is better.

A: In this condition, shall is better.

C: where is the condition?

A: to enable or disable

C: It’s just purpose.

C: The same as Jason. I think it’s not enough. Need to clarify.

C: EML capabilities. This is dynamic change?

A: Just capability. Not changing dynamically.

C: Need to resolve TBD in the document.

A: I have the CR document for it.

C: EMLMR support capability is common element of ML element?

I can defer this. I’ll bring back next

* 1. [336r3](https://mentor.ieee.org/802.11/dcn/21/11-21-0336-01-00be-pdt-mac-mlo-single-sta-trigger.docx) PDT MAC MLO single STA trigger Young H. Kwon

Discussion:

C: PPDU format is only HE SU and EHT MU.

A: includes?

C: Fine

C: Response Duration is PPDU duration ? Right.

A: Yes. Fine

C: PSDU length is greater... what does the accomodate mean? This is not the recommendation.

A: I’ll clarify it.

C: The last note should be normative text. Why is it note?

A: I’ll add the normative text related to duration

C: For SRS Support subfield, When shall AP set to 0? Clarify.

A: Will be updated.

C: What is the last text (35.3.15) about? EMLMR?

A: End time alignment.

C: Please check. Add the title there.

A: Got it.

A: PPDU duration response is fine

* 1. [1407r16](https://mentor.ieee.org/802.11/dcn/20/11-20-1407-15-00be-pdt-mac-mlo-soft-ap-mld-operation.docx) PDT-MAC-MLO-Soft-AP-MLD-Op. Kaiying Lu

Discussion:

C: Regarding Markup, do you add/delete any text from the draft?

A: Just deletion/addition is from the original version.

C: Then you can clean up the text for editor if you did not delete any from draft.

A: Ok, I can accept the deletion and addition.

C: Soft AP is not mandatory of AP MLD it’s not clear.

A: This is general description. We will discuss more.

C: when you do the sounding, how about ending time? Regarding the NSTR, do we need the ending time alignment?

A: No need.

C: Soft AP only has one NSTR link pair?

A: Yes.

The meeting is adjourned at 12:00

**Monday 18 March 2021, 10:00 –12:00 ET (TGbe MAC ad hoc conference call)**

Chairman: Liwen Chu (NXP)

Secretary: Jeongki Kim (LG Electronics)

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**Introduction**

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**Recorded attendance through Imat and e-mail:**

|  |  |  |  |
| --- | --- | --- | --- |
| Breakout | Timestamp | Name | Affiliation |
| TGbe (MAC) | 3/18 | Akhmetov, Dmitry | Intel Corporation |
| TGbe (MAC) | 3/18 | Bankov, Dmitry | IITP RAS |
| TGbe (MAC) | 3/18 | baron, stephane | Canon Research Centre France |
| TGbe (MAC) | 3/18 | Bravo, Daniel | Intel Corporation |
| TGbe (MAC) | 3/18 | Bredewoud, Albert | Broadcom Corporation |
| TGbe (MAC) | 3/18 | Carney, William | Sony Corporation |
| TGbe (MAC) | 3/18 | CHAN, YEE | Facebook |
| TGbe (MAC) | 3/18 | Chitrakar, Rojan | Panasonic Asia Pacific Pte Ltd. |
| TGbe (MAC) | 3/18 | Ciochina, Dana | Sony Corporation |
| TGbe (MAC) | 3/18 | Das, Subir | Perspecta Labs Inc |
| TGbe (MAC) | 3/18 | de Vegt, Rolf | Qualcomm Incorporated |
| TGbe (MAC) | 3/18 | Dong, Xiandong | Xiaomi Inc. |
| TGbe (MAC) | 3/18 | Erceg, Vinko | Broadcom Corporation |
| TGbe (MAC) | 3/18 | Fischer, Matthew | Broadcom Corporation |
| TGbe (MAC) | 3/18 | Gu, Xiangxin | Unisoc |
| TGbe (MAC) | 3/18 | Guo, Yuchen | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/18 | Haider, Muhammad Kumail | Facebook |
| TGbe (MAC) | 3/18 | Han, Zhiqiang | ZTE Corporation |
| TGbe (MAC) | 3/18 | Hervieu, Lili | Cable Television Laboratories Inc. (CableLabs) |
| TGbe (MAC) | 3/18 | Ho, Duncan | Qualcomm Incorporated |
| TGbe (MAC) | 3/18 | Hu, Chunyu | Facebook |
| TGbe (MAC) | 3/18 | Kakani, Naveen | Qualcomm Incorporated |
| TGbe (MAC) | 3/18 | Khorov, Evgeny | IITP RAS |
| TGbe (MAC) | 3/18 | Kim, Jeongki | LG ELECTRONICS |
| TGbe (MAC) | 3/18 | kim, namyeong | LG ELECTRONICS |
| TGbe (MAC) | 3/18 | Kim, Sang Gook | LG ELECTRONICS |
| TGbe (MAC) | 3/18 | Kim, Sanghyun | WILUS Inc |
| TGbe (MAC) | 3/18 | Kim, Yongho | Korea National University of Transportation |
| TGbe (MAC) | 3/18 | Kishida, Akira | Nippon Telegraph and Telephone Corporation (NTT) |
| TGbe (MAC) | 3/18 | Klein, Arik | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/18 | Ko, Geonjung | WILUS Inc. |
| TGbe (MAC) | 3/18 | Kwon, Young Hoon | NXP Semiconductors |
| TGbe (MAC) | 3/18 | Lee, Nancy | Signify |
| TGbe (MAC) | 3/18 | Levy, Joseph | InterDigital, Inc. |
| TGbe (MAC) | 3/18 | Li, Yiqing | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/18 | Li, Yunbo | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/18 | Lou, Hanqing | InterDigital, Inc. |
| TGbe (MAC) | 3/18 | Lu, kaiying | MediaTek Inc. |
| TGbe (MAC) | 3/18 | Lu, Liuming | Guangdong OPPO Mobile Telecommunications Corp.,Ltd |
| TGbe (MAC) | 3/18 | LU, Yuxin | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/18 | Luo, Chaoming | Beijing OPPO telecommunications corp., ltd. |
| TGbe (MAC) | 3/18 | Martinez Vazquez, Marcos | MaxLinear Corp |
| TGbe (MAC) | 3/18 | McCann, Stephen | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/18 | Montemurro, Michael | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/18 | Naik, Gaurang | Qualcomm Incorporated |
| TGbe (MAC) | 3/18 | Nezou, Patrice | Canon Research Centre France |
| TGbe (MAC) | 3/18 | Ng, Boon Loong | Samsung Research America |
| TGbe (MAC) | 3/18 | Patil, Abhishek | Qualcomm Incorporated |
| TGbe (MAC) | 3/18 | Patwardhan, Gaurav | Hewlett Packard Enterprise |
| TGbe (MAC) | 3/18 | Petrick, Albert | InterDigital, Inc. |
| TGbe (MAC) | 3/18 | Pushkarna, Rajat | Panasonic Asia Pacific Pte Ltd. |
| TGbe (MAC) | 3/18 | Raissinia, Alireza | Qualcomm Incorporated |
| TGbe (MAC) | 3/18 | RISON, Mark | Samsung Cambridge Solution Centre |
| TGbe (MAC) | 3/18 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| TGbe (MAC) | 3/18 | Shafin, Rubayet | Samsung Research America |
| TGbe (MAC) | 3/18 | Stacey, Robert | Intel Corporation |
| TGbe (MAC) | 3/18 | Stanley, Dorothy | Hewlett Packard Enterprise |
| TGbe (MAC) | 3/18 | Sun, Li-Hsiang | Sony Corporation |
| TGbe (MAC) | 3/18 | Tsujimaru, Yuki | Canon Inc. |
| TGbe (MAC) | 3/18 | Verma, Sindhu | Broadcom Corporation |
| TGbe (MAC) | 3/18 | VIGER, Pascal | Canon Research Centre France |
| TGbe (MAC) | 3/18 | Wang, Chao Chun | MediaTek Inc. |
| TGbe (MAC) | 3/18 | Wang, Lei | Futurewei Technologies |
| TGbe (MAC) | 3/18 | Wang, Qi | Apple, Inc. |
| TGbe (MAC) | 3/18 | Xiao, Bo | ZTE Corporation |
| TGbe (MAC) | 3/18 | Yano, Kazuto | Advanced Telecommunications Research Institute International (ATR) |
| TGbe (MAC) | 3/18 | Yee, James | MediaTek Inc. |
| TGbe (MAC) | 3/18 | Zhou, Pei | Guangdong OPPO Mobile Telecommunications Corp.,Ltd |
| TGbe (MAC) | 3/18 | Zhou, Yifan | Huawei Technologies Co., Ltd |
| TGbe (MAC) | 3/18 | Zuo, Xin | Tencent |

The Chair reminds that the agenda can be found in 11-20/0385r9. The agenda is modified

**Submissions**

1. 1407r17, Kaiying

Discussion:

C: Can you clarify the first sentece like most two .... ? The wording is confusing to me. You’re try to limit the number of APs and NSTR pair links. Two AP is clear. How about three APs? Or what happen?

A: Only two APs

C: the primary link is defined for one of an NSTR pair of links?

C: This is based on the current SFD.

C: affiliated to, we usually use affiliated with in most cases.

SP: Do you support to incorporate the proposed draft text in this document 11-20/1407r18 to the latest Tgbe draft?

35 Y/27 N/14 A

1. [373r4](https://mentor.ieee.org/802.11/dcn/21/11-21-0373-02-00be-cr-mac-str-capability-signaling.docx) CR MAC STR Capability signaling Yunbo Li [10 CIDs]

Discussion:

C: Instead of the first sentence, you can say that if the presence field is set to 1, AP shall set the Maximum number of ...

C: which is the maximum number of links... part can be deleted because it’s already mentioned.

C: requiring the presence field

C: MLD capability is better name.

C: suggesting not defining new terms like multi-radion MLD.

A: If we define this, MLD has a single radion MLD or others. Not clear.

I’ll update this. Next time will run SP.

1. [222r5](https://mentor.ieee.org/802.11/dcn/21/11-21-0222-04-00be-pdt-mac-common-info-ml-element.docx) CR-MAC-Common Info-ML element Dibakar Das [3 CIDs]

Discussion:

C: MLD information element is 2 octect. You need 0 there if it’s optionally present.

C: In the figure, there are TBDs . Instead of many TBDs, you can say it’s x, x+1, x+2, ...

C: For bitmap part, we have offline discussion. This is based on STA profiles. The bitmap should be link ID. It’s more natural. You don’t know which STA profile carries which link ID.

A: The other part is complexity in case of link ID. STA profiles are in ML element.

C: ML element is in two subclause. ML element usage discovery and ML element link setup. NO need new.

C: Number of STA profiles is 4 bits.

Need more discussion.

C: Check the chat window. A bunch of editorials.

Upload the r5

1. [340r2](https://mentor.ieee.org/802.11/dcn/21/11-21-0340-02-00be-cr-for-cid-1977.docx) CR for CID 1977 Dibakar Das [1 CID]

Discussion

C: Is those texts new? Or Deleted text? Clarify.

C: STA sends TSPEC to AP and AP sends TSPEC to STA.

C: The direction is 0 for UL. Is it TID setting?

C: SCS carries the TSPEC. Why SCS has to be used in particular? Many other existing things.

C: traffic is usually not symetric.

A: If there are different traffic, different SCSID is used.

1. [283r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0283-00-00be-cc34-cr-emlsr-part1.docx) CC34-CR-EMLSR-part1 Minyoung Park [7 CIDs]

Discussion:

C: Regarding enabling or disabling EMLSR mode, why do you consider another mode? (two CIDs)

A: Although there are multi-radio, the STA can choose a EMRSR mode

The meeting is adjourned at 12:00