IEEE P802.11
Wireless LANs

|  |
| --- |
| TGbe 2020 July to September teleconference minutes |
| Date: 2020-07-16 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Dennis Sundman | Ericsson |  |  | dennis.sundman@ericsson.com |
|  |  |  |  |  |

Abstract

This document contains the minutes for July to September 2020 TGbe teleconferences.

Revisions:

* Rev 0: Added references to MAC and PHY sessions held 13th and 15th of July. Added minutes for joint meeting the 16th of July.

# Monday 13 July 2020, 19:00 – 21:00 ET

Split PHY and MAC.

* MAC: <https://mentor.ieee.org/802.11/dcn/20/11-20-1079-01-00be-minutes-for-tgbe-mac-ad-hoc-teleconferences-in-july-and-september-2020.docx>
* PHY: <https://mentor.ieee.org/802.11/dcn/20/11-20-1093-00-00be-minutes-for-tgbe-phy-ad-hoc-cc-july-to-sept-2020.docx>

# Wednesday 15 July 2020, 10:00 – 12:00 ET

Only MAC.

* MAC: <https://mentor.ieee.org/802.11/dcn/20/11-20-1079-01-00be-minutes-for-tgbe-mac-ad-hoc-teleconferences-in-july-and-september-2020.docx>

# Thursday 16 July 2020, 11:30 – 13:00 ET

Introduction

1. The Chair, Alfred Asterjadhi (Qualcomm), calls the meeting to order at 11:32 ET. The Chair notifies that the agenda is 927r9.
2. IEEE 802 and 802.11 IPR policy and procedure. If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group please speak up now. Nobody speaks/writes up.
3. Attendance reminder.
	* Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
	* Please record your attendance during the conference call by using the IMAT system:
		+ 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 Dennis Sundman (dennis.sundman@ericsson.com) and Alfred Asterjadhi (aasterja@qti.qualcomm.com)
	* Please ensure that the following information is listed correctly when joining the call:
		+ "[voter status] First Name Last Name (Affiliation)"
	* Participants reported in IMAT:
* Abouelseoud, Mohamed Sony Corporation
* Aboulmagd, Osama Huawei Technologies Co.,  Ltd
* Aio, Kosuke Sony Corporation
* Ansley, Carol CommScope
* Asterjadhi, Alfred Qualcomm Incorporated
* Au, Kwok Shum Huawei Technologies Co.,  Ltd
* B, Hari Ram NXP Semiconductors
* Baek, SunHee LG ELECTRONICS
* Bei, Jianwei NXP Semiconductors
* Bluschke, Andreas Signify
* Bredewoud, Albert Broadcom Corporation
* Cao, Rui NXP Semiconductors
* CHAN, YEE Facebook
* Chen, Xiaogang Intel
* Cheng, Paul MediaTek Inc.
* CHERIAN, GEORGE Qualcomm Incorporated
* Chitrakar, Rojan Panasonic Asia Pacific Pte Ltd.
* Choi, Jinsoo LG ELECTRONICS
* Chu, Liwen NXP Semiconductors
* CHUN, JINYOUNG LG ELECTRONICS
* Duan, Ruchen SAMSUNG
* Fang, Yonggang ZTE TX Inc
* feng, Shuling MediaTek Inc.
* Fischer, Matthew Broadcom Corporation
* Gan, Ming Huawei Technologies Co., Ltd
* Ghosh, Chittabrata Intel Corporation
* Grandhe, Niranjan NXP Semiconductors
* Grigat, Michael Deutsche Telekom AG
* GUIGNARD, Romain Canon Research Centre France
* Guo, Yuchen Huawei Technologies Co., Ltd
* Hamilton, Mark Ruckus/CommScope
* Han, Jonghun SAMSUNG
* Han, Zhiqiang ZTE Corporation
* Ho, Duncan Qualcomm Incorporated
* Hsiao, Ching-Wen MediaTek Inc.
* Hsieh, Hung-Tao MediaTek Inc.
* Hu, Chunyu Facebook
* Hu, Glenn Tencent
* Huang, Guogang  Huawei
* Jang, Insun LG ELECTRONICS
* Ji, Chenhe Huawei Technologies Co. Ltd
* Jiang, Jinjing Apple, Inc.
* Kain, Carl USDoT
* Kandala, Srinivas SAMSUNG
* Kedem, Oren Huawei Technologies Co. Ltd
* Khude, Nilesh NXP Semiconductors
* Kim, Jeongki LG ELECTRONICS
* Kim, Myeong-Jin SAMSUNG
* kim, namyeong LG ELECTRONICS
* Kim, Sang Gook LG ELECTRONICS
* Kim, Songhak Kaonmedia
* Kim, Youhan Qualcomm Incorporated
* Kishida, Akira Nippon Telegraph and Telephone Corporation (NTT)
* Klein, Arik Huawei Technologies Co. Ltd
* Kneckt, Jarkko Apple, Inc.
* Koc, Onur VESTEL ELEKTRONIK SANAYI VE TICARET ANONIM SIRKETI
* Kwon, Young Hoon NXP Semiconductors
* Lan, Zhou Broadcom Corporation
* Lee, Wookbong SAMSUNG
* Levitsky, Ilya IITP RAS
* Levy, Joseph InterDigital, Inc.
* Li, Yiqing Huawei Technologies Co. Ltd
* Li, Yunbo Huawei Technologies Co., Ltd
* Lim, Dong Guk LG ELECTRONICS
* Lin, Wei Huawei Technologies Co. Ltd
* Lindskog, Erik SAMSUNG
* Liu, Jianhan MediaTek Inc.
* Lopez, Miguel Ericsson AB
* Lou, Hanqing InterDigital, Inc.
* Lu, Liuming ZTE Corporation
* Luo, Chaoming Beijing OPPO telecommunications corp., ltd.
* Ma, Mengyao HUAWEI
* Memisoglu, Ebubekir Istanbul Medipol University; Vestel
* Mirfakhraei, Khashayar Cisco Systems, Inc.
* Monajemi, Pooya Cisco Systems, Inc.
* Murphy, Rick vLogic, Inc.
* NANDAGOPALAN, SAI SHANKAR Cypress Semiconductor Corporation
* Naribole, Sharan SAMSUNG
* Nezou, Patrice Canon Research Centre France
* noh, yujin Newracom Inc.
* Pare, Thomas MediaTek Inc.
* Park, Eunsung LG ELECTRONICS
* Park, Minyoung Intel Corporation
* Patil, Abhishek Qualcomm Incorporated
* Patwardhan, Gaurav Hewlett Packard Enterprise
* Petrick, Albert InterDigital, Inc.
* Pettersson, Charlie Ericsson AB
* Puducheri, Srinath Broadcom Corporation
* Raissinia, Alireza Qualcomm Incorporated
* Redlich, Oded HUAWEI
* RISON, Mark Samsung Cambridge Solution Centre
* Rosdahl, Jon Qualcomm Technologies, Inc.
* Roy, Sayak NXP Semiconductors
* Schelstraete, Sigurd Quantenna Communications, Inc.
* Sedin, Jonas Ericsson AB
* Seok, Yongho MediaTek Inc.
* Sethi, Ankit NXP Semiconductors
* Shellhammer, Stephen Qualcomm Incorporated
* Shilo, Shimi HUAWEI
* Singh, Gurdev SAMSUNG
* Solaija, Muhammad Sohaib Istanbul Medipol University; Vestel
* Song, Taewon LG ELECTRONICS
* Strauch, Paul Qualcomm Incorporated
* SUH, JUNG HOON Huawei Technologies Co. Ltd
* Sun, Bo ZTE Corporation
* Sun, Li-Hsiang InterDigital, Inc.
* Sun, Yanjun Qualcomm Incorporated
* Sundman, Dennis Ericsson AB
* SURACI, FRANK U.S. Department of Homeland Security
* Tanaka, Yusuke Sony Corporation
* Tian, Bin Qualcomm Incorporated
* Tsodik, Genadiy Huawei Technologies Co. Ltd
* Varshney, Prabodh Nokia
* Vermani, Sameer Qualcomm Incorporated
* VIGER, Pascal Canon Research Centre France
* Wang, Hao Tencent
* Wang, Huizhao Quantenna Communications, Inc.
* Wang, Lei Huawei R&D USA
* Wang, Qi Apple, Inc.
* Wang, Xiaofei InterDigital, Inc.
* Wendt, Matthias Signify
* Wentink, Menzo Qualcomm
* Wu, Tianyu Apple, Inc.
* Wullert, John Perspecta Labs
* Xin, Liangxiao Sony Corporation
* Xin, Yan Huawei Technologies Co., Ltd
* Yan, Aiguo Oppo
* YANG, RUI InterDigital, Inc.
* Yang, Steve TS MediaTek Inc.
* Yano, Kazuto Advanced Telecommunications Research Institute International (ATR)
* Yee, James MediaTek Inc.
* yi, yongjiang Futurewei Technologies
* Young, Christopher Broadcom Corporation
* Yu, Jian Huawei Technologies Co., Ltd
* Yukawa, Mitsuyoshi Canon, Inc.
* Zhang, Yan NXP Semiconductors
* Zuo, Xin Tencent
1. Comment regarding Agenda:
	* C: I have an updated strawpoll on 1961.
	* R: This was not submitted within 24 hours so we take it the next meeting.
	* C: I want to defer 596
	* C: I want to defer 617
	* R: Ok.

Agenda approved with unanimous consent.

1. Announcements:
	* Towards TGbe D0.1 Draft – Status and Updates
		+ [997r4](https://mentor.ieee.org/802.11/dcn/20/11-20-0997-04-00be-tgbe-spec-text-volunteers-and-status.docx) TGbe spec text volunteers and status
		+ Some discussion and clarifications regarding the spec text volunteers and status.
		+ The chair updates the document live.
		+ The chair explains the guidelines for R1 vs R2 categorization.
			- Comments:
				* C: We should not discuss R2 during R1 (for draft spec text).
				* C: Simple topics should be clear for R1.
				* C: Suggestion to follow motion of January for which topic falls in R1 and R2.
				* C: Should follow guidline as strictly as possible.
				* C: I prefer a 50% threshold for SPs.
				* C: If there are not many motions in a category then implicitly it should belong in R1.

Adjourned at 13:00 ET