IEEE P802.11  
Wireless LANs

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| TGbn Spec Text Volunteers and Status – Part 2 | | | | | |
| Date: 2025-03-17 | | | | | |
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| Ross Jian Yu | Huawei Technologies |  |  | ross.yujian@huawei.com |
| Alfred Asterjadhi | Qualcomm Inc. | 5775 Morehouse Dr, San Diego, CA 92109 | +1-858-658-5302 | aasterja@qti.qualcomm.com |
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Abstract

This document contains a table with the spec text volunteers and status updates for TGbn draft.

Revisions:

* Rev 0: Initial version of the document, updated based on 11-24/1698r16.
* Rev 1: Update the category of some features with SFD support, TTT update
* Rev 2: Move co-SR to joint, update the feature with SFD support (e.g., DSO, DBE), TTT update, added new PDT references that passed motions to related features.

# Suggestions

1. If there are multiple POC volunteers for one topic, try to save time, please:
   1. Send an email to Alfred and Ross if you want to change from PoC to TTT.
   2. POC volunteers exchange emails in advance (include the TTT list as well), subdivide the big topic (e.g., power save) into several subtopics, and take the PoC of each subtopic.
2. For topics with no SFD support, try to get SFD support first.
3. For topics that need no SFD support (which is agreeable to the group), once the group agrees we can assign a POC.

NOTE — Names in BLUE: PoC request received after the deadline.

NOTE — Names in GREEN: members who reexpress their willing to be PoC on Oct 28 teleconference MAC call.

# Joint Subcluases

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| --- | --- | --- | --- |
| **SFD Topic** | **POC (in alphabetical order of family name)** | **TTT** | **Notes** |
| Enhanced long range extension | Lin Yang  [linyang@qti.qualcomm.com](mailto:linyang@qti.qualcomm.com) | Rethna Pulikkoonattu, Rui Yang, Jiyang Bai, Xuwen Zhao Shengquan Hu, Juan Fang (ELR-SIG and Coding), Leonardo Lanante, Wook Bong Lee, Mahmoud Kamel, Bo Sun, Thomas Handte, Genadiy Tsodik, Bo Cao, Daniel Verenzuela, Rocco Di Taranto, Ying Wang, Bo Gong, Zigui Yang, Junghoon Suh (ELR-LTF and Data improvement), Dongguk Lim, Yunbo Li (MAC), Bo Gong, Chenchen Liu, Junghoon Suh, Ming Gan (MAC), Yapu Li, Toshizoh NOGAMI, Pelin Salem, Lei Zhou, Jeongki Kim (MAC) , Sigurd Schelstraete, Tzu-Hsuan (Henry) Chou, Youhan Kim, Xiandong Dong, Alfred Asterjadhi, Nima Namvar, Ross Jian Yu, Insun Jang, Ke Zhong, Aditi Singh, Xiaofei Wang, Rui Cao | Motion 170:  [11-24/1981r3](https://mentor.ieee.org/802.11/dcn/24/11-24-1981-03-00bn-pdt-elr.docx)  Motion 207 in 11-25/0014r2.  Motion 208 in 11-25/0014r2. |
| Coordinated beamforming | Jason Yuchen Guo (MAC)  [guoyuchen@huawei.com](mailto:guoyuchen@huawei.com)  Ron Porat (PHY)  [ron.porat@broadcom.com](mailto:ron.porat@broadcom.com) | Alice Chen, Insik Jung, Pei Zhou, Arik Klein, Leonardo Lanante, Kaiying Lu, Mahmoud Kamel, Tianyu, Fangxin Xu, Qinglai Liu, Yaoshen Cui, Yusuke Tanaka, Genadiy Tsodik, Qisheng Huang, Daniel Verenzuela, Dana Ciochina, Yongho Seok, Sindhu Verma, Okan Mutgan, Kosuke Aio, Anand Jee, Alfred Asterjadhi, Abhishek Patil, Aiguo Yan, Sherief Helwa, You-wei Chen, Wei Dong, Jason Yuchen Guo, Hui Che, Juan Fang, Lyutianyang Zhang, Yanjun Sun, Zigui Yang, Jiayi Zhang, Mario Costa, Juhyung Lee, Dibakar Das, Rubayet Shafin, Vishnu Ratnam, Lei Zhou, Gaurang Naik, Peshal Nayak, Eunsung Jeon, Sigurd Schelstraete, Mahmoud Hasabelnaby, Youhan Kim, George Cherian, Jason Yuchen Guo, Yanchun Li, Ron Porat, Yongho Seok, Shimi Shilo, Yanjun Sun, Sameer Vermani, Shengquan Hu, Ross Jian Yu, Insun Jang, Rui Yang, Liuming Lu, Ying Wang, Aniruddh Kabbinale, Yeon-Geun Lim, Qinglai Liu | Motion 266:  [**11-24/2015r6**](https://mentor.ieee.org/802.11/dcn/24/11-24-2015-06-00bn-pdt-phy-cobf.docx) for PHY  Motion 290:  [**11-24/2030r8**](https://mentor.ieee.org/802.11/dcn/24/11-24-2030-08-00bn-pdt-mac-coordinated-beamforming.docx) for MAC |
| Coordinated spatial reuse | Jason Yuchen Guo  [guoyuchen@huawei.com](mailto:guoyuchen@huawei.com) | Alice Chen, Sameer Vermani, Insik Jung, Hank Hyeonjun Sung, Rui Yang, Yuxin Lu, Brian Hart, Yue Qi, Insun Jang, Yaoshen Cui, Yusuke Tanaka, Liuming Lu, Yanchun Li, Yurong Qian, Daniel Verenzuela, Yun Li, Leif Wilhelmsson, Yongho Seok, Kosuke Aio, Minotani Jun, Anand Jee, Alfred Asterjadhi, Kaiying Lu, Kaiying Lu, Wei Dong, Jason Yuchen Guo, Hui Che, Lyutianyang Zhang, Gaurav Patwardhan, Yanjun Sun, Leonardo Lanante, Dibakar Das, Yue Qi, Rubayet Shafin, Vishnu Ratnam, Lei Zhou, Shuang Fan, Peshal Nayak, Youhan Kim, GeonHwan Kim, Liuming Lu (for P2P), Kaiying Lu, Yongho Seok, Yanjun Sun, Xiandong Dong, Ross Jian Yu, Gaurang Naik, Shawn Kim, Liwen Chu, Binita Gupta, Jeongki Kim, Sindhu Verma, Shubhodeep Adhikari, You-Wei Chen, Sherief Helwa | Motion 244:  [**11-24/2031r5**](https://mentor.ieee.org/802.11/dcn/24/11-24-2031-05-00bn-pdt-mac-coordinated-spatial-reuse.docx)  Motion 302:  [**11-25/0250r6**](https://mentor.ieee.org/802.11/dcn/25/11-25-0250-06-00bn-pdt-phy-coordinated-spatial-reuse.docx)  NOTE: color highlighted in blue, reflected in D0.2 |
| Trigger Frame for UHR | Alice Chen  [alicel@qti.qualcomm.com](mailto:alicel@qti.qualcomm.com) | Mahmoud Kamel, You-wei Chen, Ming Gan, Juan Fang, Manasi Ekkundi, Shengquan Hu, Yan Zhang, Alfred Asterjadhi, Dongguk Lim, Mahmoud Hasabelnaby, Youhan Kim, Vishnu Ratnam, Ross Jian Yu, Pei Zhou, Jiyang Bai, Hanqing Lou, Ying Wang, Leonardo Lanante, Xiaofei Wang, Shubhodeep Adhikari, Mengshi Hu | Motion 291:  [**11-24/2133r4**](https://mentor.ieee.org/802.11/dcn/24/11-24-2133-04-00bn-pdt-joint-trigger-frame.docx) |
| NDP Announcement | Juan Fang  [juan.fang@intel.com](mailto:juan.fang@intel.com) | You-wei Chen, Alice Chen, Pei Zhou, Jiyang Bai, Jiayi Zhang, Juan Fang, Qinghua Li, Insik Jung, Sameer Vermani, Tianyu Wu, Alfred Asterjadhi, Dongguk Lim, Kosuke Aio, Anand Jee, Mahmoud Hasabelnaby, Youhan Kim, Okan Mutgan, Mario Costa, Juhyung Lee, Shengquan Hu, Ross Jian Yu, Jason Yuchen Guo, Ying Wang, Shubhodeep Adhikari, Mengshi Hu, Guogang Huang, Mahmoud Kamel | Motion 376:  [**11-24/0414r0**](https://mentor.ieee.org/802.11/dcn/25/11-25-0414-00-00bn-pdt-joint-ndp-announcement-frame-format.docx) |
| Sounding procedure | Youwei Chen  [You-Wei.Chen@mediatek.com](mailto:You-Wei.Chen@mediatek.com) | Insik Jung Jiayi Zhang, Leonardo Lanante, Bo Cao, Qisheng Huang, Yun Li, Dana Ciochina, Pei Zhou, Alice Chen, Eunsung Jeon, Qinghua Li, Sameer Vermani, Tianyu Wu, Jianhan Liu, Dongguk Lim, Mahmoud Kamel, Kosuke Aio, Rui Yang, Anand Jee, Bo Sun, Genadiy Tsodik, Youhan Kim, Okan Mutgan, Mario Costa, Juhyung Lee, Shengquan Hu, Alfred Asterjadhi, Ross Jian Yu, Jason Yuchen Guo, Hanqing Lou, Ying Wang, Xiaofei Wang, Shubhodeep Adhikari | Motion 204:  [**11-24/2028r3**](https://mentor.ieee.org/802.11/dcn/24/11-24-2028-03-00bn-pdt-joint-sounding-procedure.docx) |
| Nominal packet padding values selection rules | Mengshi Hu  [humengshi@huawei.com](mailto:humengshi@huawei.com) | Eugene Baik, Youhan Kim, Shengquan Hu, Juan Fang, Ross Jian Yu, Ron Porat | **No PDT motion** |
| PICS (Annex B) | Edward Au  [edward.ks.au@gmail.com](mailto:edward.ks.au@gmail.com) | Alfred Asterjadhi, Youhan Kim, Eugene Baik, Ross Jian Yu | **No PDT motion** |
| MAC and PHY MIB (Annex C) | Li Quan  [quan.li@zte.com.cn](mailto:quan.li@zte.com.cn) | Youhan Kim, Eugene Baik, Ross Jian Yu, Edward Au | Motion 292:  [**11-24/2029r**](https://mentor.ieee.org/802.11/dcn/24/11-24-2029-01-00bn-pdt-joint-mib.docx)**1** |

# MAC Subclauses

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| --- | --- | --- | --- |
| **SFD Topic** | **POC (in alphabetical order of family name)** | **TTT** | **Notes** |
| Roaming | Duncan Ho  [dho@qti.qualcomm.com](mailto:dho@qti.qualcomm.com) | Liwen Chu, Xiangxin Gu, Xiandong Dong, Tuncer Baykas, Gaurav Patwardhan, Ning Gao, Pei Zhou Frank Hsu Xuwen Zhao Juseong Moon, Ronny Yongho Kim, John Wullert, Tuncer Baykas, Manasi Ekkundi, Jarkko Kneckt, Pooya Monajemi, Insun Jang, Fangxin Xu, SunHee Baek, Ryuichi Hirata, Thomas Handte, Liangxiao Xin, Liuming Lu, Yunpeng Yang, Arik Klein, Zisheng Wang, Prabodh Varshney, Liubogoshchev, Yun Li, Thomas Derham, Abhishek Chaturvedi, Hang Yang, Alfred Asterjadhi, Subir Das, Abhishek Patil, Peshal Nayak, Zhenpeng Shi, Massinissa Lalam, Julien Sevin,Yuki Fujimori, Haorui Yang, Tomo Adachi, Kyosuke Inoue, Stephane BARON, Brian Hart, Yu Hsien Chang, Rubayet Shafin, Lei Zhou, Gabor Bajko, Shuang Fan, Lili Hervieu, Hanqing Lou, Jeongki Kim, Kosuke Aio, Giovanni Chisci, Binita Gupta, Duncan Ho, Guogang Huang, Po-Kai Huang, Jarkko Knect (discovery), Pooya Monajemi (Data plane), Mike Montemurro, Peshal Nayak (context transfer, preparation and discovery), Jay Yang, Yelin Yoon, Nima Namvar, Ross Jian Yu, Shawn Kim, Yue Zhao, Sungjin Park, Xiaofei Wang | Motion 255:  [**11-24/1881r7**](https://mentor.ieee.org/802.11/dcn/24/11-24-1881-07-00bn-pdt-mac-seamless-roaming.docx) |
| Power Save | Liwen Chu  [liwen.chu@NXP.COM](mailto:liwen.chu@NXP.COM) | Xiandong Dong, Yajun Cheng, Shawn Kim, Hank Hyeonjun Sung, Zhanjing Bao, Yingqiao Quan, Vishnu Ratnam, Gaurav Patwardhan, Chaoming Luo, Ning Gao, Juseong Moon, Ronny Yongho Kim, Gwangho Lee, Arik Klein, Jiayi Zhang, Qing Xia, Manasi Ekkundi, Yuxin Lu, Frank Hsu, Binita Gupta, Kaiying Lu, Muhammad Kumail Haider, Jeongki Kim. Chittabrata Ghosh, Hanqing Lou, Suhwook Kim, GeonHwan Kim, Hongwon Lee, Fangxin Xu, SunHee Baek, Jaheon Gu, Liangxiao Xin, Liuming Lu, Shuang Fan, Bo Cao, Yurong Qian, Zisheng Wang, Shubhodeep Adhikari, Rocco Di Taranto, Yongsen Ma, Shuyu Shi, Jinho Choi, Yan Li, Alfred Asterjadhi, Yurong Qian, Yanchao Xu, Jason Yuchen Guo, Ming Gan, Maolin Zhang, Hui Che, Massinissa Lalam, Mickael Lorgeoux, Julien Sevin, Tomo Adachi, Woojin Ahn, Brian Hart, Hirohiko INOHIZA, Yu Hsien Chang, Rubayet Shafin, YuHsien Chang, Rakesh Taori, Yonggang Fang, Gaurang Naik, Lili Hervieu, Kiseon Ryu, Peshal Nayak, Xiangxin Gu, SunHee Baek (AP Power save, low/high capability), Laurent Cariou (cross link), Liwen Chu (low/high capability), Ming Gan (STA), Jason Yuchen Guo (cross link), Binita Gupta (AP Power save), Sherief Helwa, Guogang Huang (AP Power save) , Liuming Lu (Client power save), GeonHwan Kim (low/high capability), Neel Krishnan, Morteza Mehrnoush (cross link), Vishnu Ratnam (mobile AP) , Ross Jian Yu, Abhishek Patil, Zhenpeng Shi, Insun Jang, Sang Kim, Yue Zhao, Sungjin Park, Atsushi Shirakawa, Minyoung Park, Aditi Singh, Leonardo Lanante, Sindhu Verma, Mitsuyoshi Yukawa | Motion 233:  [**11-24/2016r3**](https://mentor.ieee.org/802.11/dcn/24/11-24-2016-03-00bn-pdt-mac-power-save.docx) |
| NPCA | Matthew Fischer  [Matthew.fischer@broadcom.com](mailto:Matthew.fischer@broadcom.com) | Liwen Chu, Morteza Mehrnoush, Gaurang Naik, Xiandong Dong, Shawn Kim, Jerome Gu, Yingqiao Quan, Vishnu Ratnam, Mahmoud Hasabelnaby, Chaoming Luo, Ning Gao Yuxin Lu Pascal Viger Juseong Moon Ronny Yongho Kim, Patrice Nezou, Arik Klein John Wullert Aniruddh Kabbinale Serhat Erkucuk, Binita Gupta, Reza Hedayat, Kaiying Lu, Jeongki Kim, Jay Yang, Seongho Byeon, Hanqing Lou, Mahmoud Kamel, Atsushi Shirakawa, Suhwook Kim, Suhwook Jang, Hongwon Lee, Fangxin Xu, Thomas Handte, Liangxiao Xin, Liuming Lu, Shuang Fan, Qisheng Huang, Yurong Qian, Zisheng Wang, Eda Genc, Salvatore Talarico, Charlie Pettersson, Shuyu Shi, Jungjun Kim, Yan Li, Alfred Asterjadhi, Yanchao Xu, Zhenpeng Shi, Yue Zhao, Maolin Zhang, Yunbo Li, Hui Che, Lyutianyang Zhang, Mickael Lorgeoux,Yuki Fujimori, Haorui Yang, Tomo Adachi, Stephane BARON, Hirohiko INOHIZA, Si-Chan Noh, Leonardo Lanante, Dibakar Das, Sakamoto Ryunosuke, Rubayet Shafin, Qing Xia, Lili Hervieu, Kiseon Ryu, Peshal Nayak, Xiangxin Gu, Youhan Kim, Takuhiro Sato, Laurent Cariou, Dongju Cha, Matthew Fischer, Shawn Kim, Yunbo Li, Gaurang Naik, Yue Zhao, Nima Namvar, Ross Jian Yu, Abhishek Patil, Insun Jang, Pei Zhou, Sang Kim, Jason Yuchen Guo, Liwen Chu, Gaurav Patwardhan, Yue Zhao, Sungjin Park, Jiayi Zhang, Minyoung Park, Xiaofei Wang, Sindhu Verma, Shubhodeep Adhikari | Motion 230:  [**11-24/1762r23**](https://mentor.ieee.org/802.11/dcn/24/11-24-1762-23-00bn-pdt-mac-npca.docx) |
| Buffer status report | Frank Hsu  [frank.hsu@mediatek.com](mailto:frank.hsu@mediatek.com) | Pei Zhou Pascal Viger Gwangho Lee, Suhwook Kim, Akira Kishida, Liangxiao Xin, Abdel Ajami, Alfred Asterjadhi, Peshal Nayak, Zhenpeng Shi, Maolin Zhang, Binita Gupta, Woojin Ahn, Dibakar Das, Rubayet Shafin, Qing Xia, Behnam Dezfouli, Kiseon Ryu, Peshal Nayak, Muhammad Kumail Haider, Sanket Kalamkar, Ross Jian Yu, Insun Jang, Jason Yuchen Guo, Liwen Chu, Hanqing Lou, Liuming Lu, Jeongki Kim, Xiaofei Wang, Thomas Derham | Motion 209:  [**11-24/2022r2**](https://mentor.ieee.org/802.11/dcn/24/11-24-2022-02-00bn-pdt-mac-bsr-enhancement.docx) |
| Multi-AP Coordination Framework | Arik Klein  [arik.klein@huawei.com](mailto:arik.klein@huawei.com) | Shawn Kim, Jerome Gu, Gaurav Patwardhan Pascal Viger Gwangho Lee, Patrice Nezou John Wullert Jiayi Zhang, Yanjun Sun, Binita Gupta, Kaiying Lu, Insun Jang, Yelin Yoon, SunHee Baek, Gaius Wee, Yaoshen Cui, Yusuke Tanaka, Liuming Lu, Yunpeng Yang, Dana Ciochina, Leif Wilhelmsson, Taeyoung Ha, Kosuke Aio, Tong Bian, Minotani Jun, Abhishek Chaturvedi, Alfred Asterjadhi, Peshal Nayak, Abhishek Patil, Jonghoe Koo, Kaikai Huang, Lyutianyang Zhang, Massinissa Lalam, Rishabh Roy, Brian Hart, Yuxin Lu, Haorui Yang, Woojin Ahn, Kazuto Yano, Kyosuke Inoue, Brian Hart, Hirohiko INOHIZA, Dibakar Das, Lei Zhou, Gaurang Naik, Shuang Fan, Lili Hervieu, Peshal Nayak, Xiangxin Gu, Giovanni Chisci, GeonHwan Kim, Arik Klein, Yongho Seok, Rubayet Shafin, Yanjun Sun, Xiaofei Wang, Jay Yang, Pei Zhou, Vishnu Ratnam, Xiandong Dong, Muhammad Kumail Haider, Nima Namvar, Sanket Kalamkar, Ross Jian Yu, Yajun Chen, Zhenpeng Shi, Jason Yuchen Guo, Liwen Chu, Xuwen Zhao, Ke Zhong, Sungjin Park, Yuki Fujimori, Jeongki Kim, Leonardo Lanante, Sindhu Verma, Shubhodeep Adhikari, Yongsen Ma, Samat Shabdanov | Motion 229:  [**11-24/2049r6**](https://mentor.ieee.org/802.11/dcn/24/11-24-2049-06-00bn-pdt-mac-m-ap-coordination-framework.docx)  Motion 347:  [**11-25/0244r5**](https://mentor.ieee.org/802.11/dcn/25/11-25-0244-05-00bn-pdt-mac-ap-id-assignment.docx)  AP ID assignment: volunteered by Jay Yang |
| C-TDMA | Sanket Kalamkar  [sankal@qti.qualcomm.com](mailto:sankal@qti.qualcomm.com) | Liwen Chu, Yajun Cheng, Shawn Kim, Chaoming Luo, Pei Zhou Yuxin Lu Pascal Viger Juseong Moon Ronny Yongho Kim Gwangho Lee, Patrice Nezou, Arik Klein Serhat Erkucuk Brian Hart, Binita Gupta, Si-Chan Noh, Muhammad Kumail Haider, Jeongki Kim, Yue Qi, Insun Jang, Fangxin Xu, Gaius Wee, Liuming Lu, Yanchun Li, Klaus Doppler, Yurong Qian, Zisheng Wang, Eda Genc, Li Quan, Inaki Val Beitia, Dana Ciochina, Yongho Seok, Okan Mutgan, Shuyu Shi, Taeyoung Ha, Tong Bian, Jungjun Kim, Alfred Asterjadhi, Abhishek Patil, Samat Shabdanov, Ming Gan, Yunbo Li, Hui Che, Gaurav Patwardhan, Yanjun Sun, Tomo Adachi, Woojin Ahn, Jonghoe KOO, Hirohiko INOHIZA, Giovanni Chisci, Seongho Byeon, Dibakar Das, Yue Qi, Rubayet Shafin, Lei Zhou, Behnam Dezfouli, Gaurang Naik, Shuang Fan, Lili Hervieu, Kiseon Ryu, Peshal Nayak, Ming Gan, Sanket Kalamkar, GeonHwan Kim, Yunbo Li, Yongho Seok, Samat Shabdanov, Yanjun Sun, Xiaofei Wang, Nima Namvar, Ross Jian Yu, Zhenpeng Shi, Sang Kim, Jason Yuchen Guo, Liwen Chu, Hank Hyeonjun Sung, Sungjin Park, Wullert, John R II, Jiayi Zhang, Leonardo Lanante, Shubhodeep Adhikari | Motion 205:  [**11-24/1961r4**](https://mentor.ieee.org/802.11/dcn/24/11-24-1961-04-00bn-pdt-mac-c-tdma.docx)   * Note to Editor: Insert (TBD) at the end of the caption for Figure 37.X. |
| Co-RTWT | Giovanni Chisci  [gchisci@qti.qualcomm.com](mailto:gchisci@qti.qualcomm.com) | Liwen Chu, Xiangxin Gu, Yajun Cheng, Shawn Kim , Zhanjing Bao, Yingqiao Quan, Jiyang Bai, Yuxin Lu Frank Hsu, Pascal Viger, Gwangho Lee, Patrice Nezou, Qing Xia, Brian Hart, Binita Gupta, Muhammad Kumail Haider, Jeongki Kim, Hanqing Lou, Insun Jang, Gaius Wee, Liuming Lu, Yanchun Li, Qisheng Huang, Yurong Qian, Li Quan, Salvatore Talarico, Yun Li, Inaki Val Beitia, Yongho Seok, Shuyu Shi, Sangho Seo, Kerstin Johnsson, Alfred Asterjadhi, Abhishek Patil, Jason Yuchen Guo, Yunbo Li, Hui Che, Jonghoe Koo, Gaurav Patwardhan, Rishabh Roy, Laurent Cariou, Yanjun Sun, Ming Gan, Woojin Ahn, Dibakar Das, Yue Qi, Behnam Dezfouli, Peshal Nayak, SunHee Baek, Giovanni Chisci, Jason Yuchen Guo, Muhammad Kumail Haider, Yunbo Li, Liuming Lu, Yongho Seok, Rubayet Shafin, Yanjun Sun, Xiaofei Wang, Sanket Kalamkar, Ross Jian Yu, Pei Zhou, Liwen Chu, Yue Zhao, Wullert, John R II, Aditi Singh, Leonardo Lanante | Motion 194:  [**11-24/1966r2**](https://mentor.ieee.org/802.11/dcn/24/11-24-1966-02-00bn-pdt-mac-crtwt.docx) |
| In-Device Coexistence | Laurent Cariou  [laurent.cariou@intel.com](mailto:laurent.cariou@intel.com) | Liwen Chu, Xiangxin Gu, Shawn Kim, Hank Hyeonjun Sung, Yingqiao Quan, Pei Zhou Frank Hsu Pascal Viger Juseong Moon, Ronny Yongho Kim, Brian Hart, Manasi Ekkundi, Binita Gupta, Muhammad Kumail Haider, Qi Wang, Jeongki Kim, Jay Yang, Seongho Byeon, Hanqing Lou, Insun Jang, GeonHwan Kim, Dongju Cha, Fangxin Xu, Jaheon Gu, Liuming Lu, Shuang Fan, Tong Xiao, Abdel Ajami, Kaikai Huang, Shubhodeep Adhikari, Yongsen Ma, Sangho Seo, Alfred Asterjadhi, Peshal Nayak, Yanchao Xu, Jason Yuchen Guo, Zhenpeng Shi, Maolin Zhang, Kaikai Huang, Lyutianyang Zhang, Po-Kai Huang, Yajun Cheng, Hirohiko INOHIZA, Pelin Salem, Yu Hsien Chang, YuHsien Chang, Rakesh Taori, Gaurang Naik, Abdel Ajami, Laurent Cariou, Jason Yuchen Guo, Guogang Huang, Hongwon Lee, Sherief Helwa, Rubayet Shafin, Xiandong Dong, Ross Jian Yu, Abhishek Patil, Liwen Chu, Gaurav Patwardhan, Yue Zhao, Sungjin Park, Atsushi Shirakawa, Minyoung Park, Sindhu Verma | Motion 256:  [**11-24/2040r9**](https://mentor.ieee.org/802.11/dcn/24/11-24-2040-09-00bn-pdt-mac-coexistence.docx) |
| TWT SP management | Muhammad Kumail Haider  [kumail.ieee@gmail.com](mailto:kumail.ieee@gmail.com) | Zhanjing Bao Pascal Viger Gwangho Lee, Seongho Byeon, SunHee Baek, Thomas Handte, Alfred Asterjadhi, Abhishek Patil, Yue Zhao, Yunbo Li, Jonghoe Koo, Laurent Cariou, Brian Hart, Yajun Cheng, Woojin Ahn, Yingqiao Quan, Giovanni Chisci, Patrice Nezou, Dibakar Das, Rubayet Shafin, Qing Xia, Binita Gupta, Muhammad Kumail Haider, Yunbo Li, Sanket Kalamkar, Ross Jian Yu, Shawn Kim, Insun Jang, Jason Yuchen Guo, Liwen Chu, Yue Zhao, Atsushi Shirakawa, Hanqing Lou, Liuming Lu, Aditi Singh, Jeongki Kim | Motion 267:  [**11-24/2056r1**](https://mentor.ieee.org/802.11/dcn/24/11-24-2056-01-00bn-pdt-mac-twt-sp-management.docx) |
| Control (ICF/ICR) | Liwen Chu  [liwen.chu@NXP.COM](mailto:liwen.chu@NXP.COM) | Hank Hyeonjun Sung, Zhanjing Bao, Vishnu Ratnam, Mahmoud Hasabelnaby, Juseong Moon Ronny, Yongho Kim, Hanqing Lou, Suhwook Kim, Insun Jang, GeonHwan Kim, Dongju Cha, SunHee Baek, Liuming Lu, Dana Ciochina, Abdel Ajami, Binita Gupta, Sindhu Verma, Sangho Seo, Hang Yang, Alfred Asterjadhi, Sherief Helwa, Yanchao Xu, Ming Gan, Zhenpeng Shi, Yue Zhao, Maolin Zhang, Yunbo Li, Laurent Cariou, Yanjun Sun, Po-Kai Huang, Brian Hart, Pei Zhou, Jeongki Kim, Mickael Lorgeoux, Pascal Viger, Si-Chan Noh, Seongho Byeon, Rubayet Shafin, Qing Xia, Rakesh Taori, Shuang Fan, Peshal Nayak, Youhan Kim, SunHee Baek, Liwen Chu, Ming Gan Hongwon Lee, Yunbo Li, Kaiying Lu, Abhishek Patil, Yanjun Sun, Muhammad Kumail Haider, Sanket Kalamkar, Ross Jian Yu, Gaurang Naik, Yajun Chen, Shawn Kim, Jason Yuchen Guo, Yue Zhao, Sungjin Park, Yuki Fujimori, Minyoung Park, Aditi Singh, Leonardo Lanante, Xiaofei Wang, Shubhodeep Adhikari, Qi Wang | Includes I-FCS design for ICF.  Covered by [**11-24/2040r9**](https://mentor.ieee.org/802.11/dcn/24/11-24-2040-09-00bn-pdt-mac-coexistence.docx) |
| MLME SAP (Clause 6) | Yan Li  [li.yan16@zte.com.cn](mailto:li.yan16@zte.com.cn) | Alfred Asterjadhi, Brian Hart (MAPC), Binita Gupta (roaming, L4S), Lili Hervieu (L4S), Brian Hart (L4S), Pascal Viger (L4S), Osama Aboul-Magd, Rubayet Shafin, Ross Jian Yu, Liwen Chu, Jeongki Kim | Motion 293:  [**11-24/2026r**](https://mentor.ieee.org/802.11/dcn/24/11-24-2026-04-00bn-pdt-joint-mlme-sap.docx)**4**  Motion 294:  [**11-25/0102r2**](https://mentor.ieee.org/802.11/dcn/25/11-25-0102-02-00bn-pdt-mac-mlme-for-mapc.docx) |
| UHR MAC Capabilities | Ming Gan  [ming.gan@huawei.com](mailto:ming.gan@huawei.com) | Ming Gan, Lyutianyang Zhang, Binita Gupta, Jay Yang, Insun Jang, Yuxin Lu, Manasi Ekkundi, Zhanjing Bao, Mahmoud Hasabelnaby, Giovanni Chisci, Rubayet Shafin, Alfred Asterjadhi, Ross Jian Yu, Gaurang Naik, Abhishek Patil, Pei Zhou, Liwen Chu, Liuming Lu, Xiaofei Wang, Jeongki Kim, Xiandong Dong | Motion 259:  [**11-24/2069r1**](https://mentor.ieee.org/802.11/dcn/24/11-24-2069-01-00bn-pdt-mac-uhr-mac-capabilities-in-uhr-caps-ie.docx) |
| UHR Operation Element | Ming Gan  [ming.gan@huawei.com](mailto:ming.gan@huawei.com) | Ming Gan, Lyutianyang Zhang, Binita Gupta, Jay Yang, Insun Jang, Yuxin Lu, Vishnu Ratnam, Youhan Kim, Zhanjing Bao, Mahmoud Hasabelnaby, Rubayet Shafin, Alfred Asterjadhi, Ross Jian Yu, Gaurang Naik, Abhishek Patil, Pei Zhou, Liwen Chu, Hanqing Lou, Liuming Lu, Jeongki Kim, Xiandong Dong | Motion 258:  [**11-24/2068r1**](https://mentor.ieee.org/802.11/dcn/24/11-24-2068-01-00bn-pdt-mac-uhr-mac-operation-element.docx) |
| UHR BSS Operation | Ming Gan  [ming.gan@huawei.com](mailto:ming.gan@huawei.com) | Ming Gan, Binita Gupta, Jay Yang, Insun Jang, Yuxin Lu, Tuncer Baykas, Vishnu Ratnam, Zhanjing Bao, Mahmoud Hasabelnaby, Giovanni Chisci, Rubayet Shafin, Alfred Asterjadhi, Ross Jian Yu, Gaurang Naik, Abhishek Patil, Shawn Kim, Pei Zhou, Liwen Chu, Hanqing Lou, Liuming Lu, Xiaofei Wang, Jeongki Kim, Xiandong Dong, Lili Hervieu, Thomas Derham | Motion 289:  [**11-24/2067r2**](https://mentor.ieee.org/802.11/dcn/24/11-24-2067-02-00bn-pdt-mac-uhr-bss-operation.docx) |
| Introduction to UHR MAC | George Cherian  [gcherian@qti.qualcomm.com](mailto:gcherian@qti.qualcomm.com) | Alfred Asterjadhi, Yunbo Li, Laurent Cariou, Brian Hart (MAPC), Binita Gupta, Insun Jang, Ming Gan, Behnam Dezfouli, Yunbo Li, Mike Montemurro, Rubayet Shafin, Ross Jian Yu, Gaurang Naik, Abhishek Patil, Liwen Chu, Liuming Lu, Jeongki Kim | Motion 260:  [**11-24/2020r1**](https://mentor.ieee.org/802.11/dcn/24/11-24-2020-01-00bn-pdt-for-uhr-mac-introduction-section.docx) |
| Acknolwedge ment procedure | Ming Gan  [ming.gan@huawei.com](mailto:ming.gan@huawei.com) | Ming Gan, Binita Gupta, Liuming Lu, Insun Jang, Tomo Adachi, Jiyang Bai, Mahmoud Hasabelnaby, Giovanni Chisci, Rubayet Shafin, Alfred Asterjadhi, Ross Jian Yu, Abhishek Patil, Shawn Kim, Liwen Chu, Xiaofei Wang, Jeongki Kim, Xiandong Dong | Motion 288:  [**11-24/2066r1**](https://mentor.ieee.org/802.11/dcn/24/11-24-2066-01-00bn-pdt-mac-acknolwedgement-procedure.docx) |
| Enhanced/Priortized Channel Access | Dmitry Akhmetov  [Dmitry.Akhmetov@INTEL.COM](mailto:Dmitry.Akhmetov@INTEL.COM) | Jerome Gu, Mingyu LEE, John Wullert, Reza Hedayat, Kiseon Ryu, Yonggang Fang, Yue Qi, Atsushi Shirakawa, Akira Kishida, Patrice Nezou, Qisheng Huang, Zisheng Wang, Charlie Pettersson, Hang Yang, Alfred Asterjadhi, Subir Das, Peshal Nayak, Jason Yuchen Guo, Yunbo Li, Binita Gupta, Massinissa Lalam, Mohamed Abouelseoud, Kiseon Ryu, Insun Jang, Ming Gan, Pei Zhou, Tomo Adachi, Jiyang Bai, Shawn Kim, Jeongki Kim, Stephane BARON, Giovanni Chisci, Dibakar Das, Yue Qi, Peshal Nayak, Sigurd Schelstraete, Muhammad Kumail Haider, Kosuke Aio, Zhanjing Bao, Rubayet Shafin, Nima Namvar, Ross Jian Yu, Sang Kim, Liwen Chu, Yue Zhao, Daniel Verenzuela, Minyoung Park, Xiaofei Wang, Aditi Singh, Lili Hervieu, Sindhu Verma, Shubhodeep Adhikari, Salvatore Talarico, Jason Yuchen Guo, Yunbo Li, Peshal Nayak, Xiangxin Gu | Motion 211:  [**11-24/2007r3**](https://mentor.ieee.org/802.11/dcn/24/11-24-2007-03-00bn-pdt-mac-p-edca.docx) |
| P2P | Rubayet Shafin  [r.shafin@samsung.com](mailto:r.shafin@samsung.com) | Yingqiao Quan Pascal Viger, Alfred Asterjadhi, Abhishek Patil, Inaki Val Beitia, Serhat Erkucuk, Brian Hart, Insun Jang, Ming Gan, Pei Zhou, Tomo Adachi, Dibakar Das, Yue Qi, Binita Gupta, Peshal Nayak, Jiyang Bai, Muhammad Kumail Haider, Rubayet Shafin, Ross Jian Yu, Liwen Chu, Daniel Verenzuela, Jeongki Kim, Sindhu Verma, Shubhodeep Adhikari, Akira Kishida, Luming Liu | Motion 248:  [**11-25/88r3**](https://mentor.ieee.org/802.11/dcn/25/11-25-0088-03-00bn-pdt-mac-p2p.docx) |
| UHR SCS/MSCS procedure | Dibakar Das  [dibakar.das@intel.com](mailto:dibakar.das@intel.com) | Akira Kishida, Abdel Ajami, Alfred Asterjadhi, Gaurav Patwardhan, Insun Jang, Ming Gan, Guogang Huang, Yuxin Lu, Tuncer Baykas, Dibakar Das, Rubayet Shafin, Behnam Dezfouli, Peshal Nayak, Muhammad Kumail Haider, Kosuke Aio, Takuhiro Sato, Rubayet Shafin, Ross Jian Yu, Liwen Chu, Yuki Fujimori, Jeongki Kim, Thomas Derham, Abdel Ajami, Binita Gupta, Guogang Huang, Akira Kishida, Yuxin Lu | Motion 330:  [**11-25/206r4**](https://mentor.ieee.org/802.11/dcn/25/11-25-0206-04-00bn-pdt-on-uhr-scs-procedure.docx) |
| Indication and Notification of low latency related features | Mohamed Abouelseoud  [mohamed.a.abouelseoud@gmail.com](mailto:mohamed.a.abouelseoud@gmail.com) | Akira Kishida, Alfred Asterjadhi, Yue Zhao, Mohamed Abouelseoud, Jinho choi, Reza, Liwen Chu Hedayat, Yonggang Fang, Dmitry Akhmetov, Yue Qi, Binita Gupta, Insun Jang, Ming Gan, Yuxin Lu, Jeongki Kim, Serhat Erkucuk, Si-Chan Noh, Giovanni Chisci, Patrice Nezou, Dibakar Das, Jerome Gu, Gaius Yao Huang Wee, Qinglai Liu, Yue Qi, Xiangxin Gu, Rubayet Shafin, Nima Namvar, Ross Jian Yu, Shawn Kim, Sang Kim, Liwen Chu, Yue Zhao, Daniel Verenzuela, Minyoung Park, Mahmoud Kamel, Xiaofei Wang, Lili Hervieu, Sindhu Verma, Shubhodeep Adhikari, Akira Kishida, Yuxin Lu, Peshal Nayak, Yue Qi, Kiseon Ryu, Yue Zhao | Motion 275:  [**11-24/1978r3**](https://mentor.ieee.org/802.11/dcn/24/11-24-1978-03-00bn-detailed-text-proposal-on-low-latency-indication.docx) |
| Dynamic Subchannel Operation | Yanchun Li, Morteza Merhnoush, Gaurang Naik, Vishnu Ratnam (ICF exchange) | Liwen Chu, Hank Hyeonjun Sung, Tuncer Baykas, Vishnu Ratnam, Chaoming Luo Tuncer Baykas, Reza Hedayat, Kaiying Lu, Jay Yang, Seongho Byeon, Mahmoud Kamel, Liuming Lu, Shuang Fan, Li Quan, Binita Gupta, Rocco Di Taranto, Kerstin Johnsson, Alfred Asterjadhi, Yanchao Xu, Shubhodeep Adhikari, Mickael Lorgeoux, Laurent Cariou, Hanqing Lou, Yuki Fujimori, Tomo Adachi, Jiyang Bai, Dongju Cha, Si-Chan Noh, Leonardo Lanante, Rubayet Shafin, Aniruddh Kabbinale, Youhan Kim, Takuhiro Sato, Rubayet Shafin, Nima Namvar, Ross Jian Yu, Abhishek Patil, Shawn Kim, Insun Jang, Pei Zhou, Liwen Chu, Yusuke Asai, Yue Zhao, Sungjin Park, Minyoung Park, Jeongki Kim, Sindhu Verma | Motion 357:  [**11-25/454r6**](https://mentor.ieee.org/802.11/dcn/25/11-25-0454-06-00bn-pdt-mac-dso.docx)  Prepared by Morteza Mehrnoush |
| Dynamic bandwidth expansion/selection | Binita Gupta | Peshal Nayak, Vishnu Ratnam, Rubayet Shafin, Alfred Asterjadhi, Ross Jian Yu, Gaurang Naik, Abhishek Patil, Shawn Kim, Insun Jang, Liwen Chu, Yue Zhao, Jeongki Kim, Sindhu Verma, Shubhodeep Adhikari |  |
|  |  |  |  |
| **The following features have presentations for 11bn new features, but has no SFD support. Will reopen the PoC discussions with at least one motion.** | | | |
| PPDU format, BW selection rules |  | Alfred Asterjadhi, Ross Jian Yu, Shawn Kim, Liwen Chu, Xiaofei Wang, Jeongki Kim, Sindhu Verma, Shubhodeep Adhikari |  |
| Preamble puncturing operation (MpAC) | Hanqing Lou | Mahmoud Kamel, Yusuke Asai, Xuwen Zhao, Jiyang Bai, Alice Chen, Jianhan Liu, Bo Sun, Youhan Kim, Rubayet Shafin, Alfred Asterjadhi, Ross Jian Yu, Gaurang Naik, Insun Jang, Liwen Chu, Binita Gupta, Jeongki Kim, Sindhu Verma, Shubhodeep Adhikari | More for offline discussion on Thur  Not assigned yet  The PHY part is in the PHY subclauses |
| Security | Mike Montemurro, Yanjun Sun, Jay Yang (Multi-AP) | Jarkko Kneckt, Xuwen Zhao (Roaming security), Yanjun Sun, Yun Li, Binita Gupta (roaming security), Alfred Asterjadhi, Abhishek Patil, Peshal Nayak, Abhishek Patil, Jonghoe Koo, Julien Sevin, Po-Kai Huang, Nehru Bhandaru (roaming security), Stephen Rodriguez, Ross Jian Yu, Insun Jang, Liwen Chu, Jeongki Kim |  |
| TXOP sharing | Yunbo Li, Sanket Kalamkar, Shawn Kim | Jerome Gu, Pei Zhou, Alfred Asterjadhi, Abhishek Patil, Binita Gupta, Mohamed Abouelseoud, Serhat Erkucuk, Brian Hart, Insun Jang, Ming Gan, Stephane BARON, Si-Chan Noh, Giovanni Chisci, Patrice Nezou, Dibakar Das, Yue Qi, Rubayet Shafin, Qing Xia, Behnam Dezfouli, Gaurang Naik, Kiseon Ryu, Peshal Nayak, Rubayet Shafin, Ross Jian Yu, Liwen Chu, Yuki Fujimori, Xiaofei Wang, Jeongki Kim, Sindhu Verma, Shubhodeep Adhikari |  |
| Control frame protection | SunHee Baek, Po-Kai Huang, Yanjun Sun | Liwen Chu, Li-Hsiang Sun Xuwen Zhao, Alfred Asterjadhi, Yanjun Sun, Jeongki Kim, Serhat Erkucuk, Nehru Bhandaru, Binita Gupta, Rubayet Shafin, Ross Jian Yu, Abhishek Patil, Insun Jang, Liwen Chu, Thomas Derham |  |
| Relay operation | Guogang Huang, Peshal Nayak | Pei Zhou, Akira Kishida, Alfred Asterjadhi, Serhat Erkucuk, Ming Gan, Yuxin Lu, Tomo Adachi, Dibakar Das, Yue Qi, Kosuke Aio, Rubayet Shafin, Ross Jian Yu, Shawn Kim, Liwen Chu, Xuwen Zhao, Mahmoud Kamel, Jeongki Kim, Lili Hervieu, Sindhu Verma, Shubhodeep Adhikari |  |
| Preemption | Mohamed Abouelseoud, Insun Jang, Yunbo Li, Yuxin Lu, Yue Qi | Yonggang Fang, Yue Qi, Akira Kishida, Jaheon Gu, Bo Cao, Leif Wilhelmsson, Okan Mutgan, Tong Bian, Hang Yang, Alfred Asterjadhi, John Wullert, Yurong Qian, Yunbo Li, Binita Gupta, Si-Chan Noh, Mohamed Abouelseoud, Jinho Choi, Yuxin Lu, Haorui Yang, Tomo Adachi, Serhat Erkucuk, Jiayi Zhang, Giovanni Chisci, Jerome Gu, Gaius Yao Huang Wee, Qinglai Liu, Yue Qi, Behnam Dezfouli, Shuang Fan, Xiangxin Gu, Rubayet Shafin, Nima Namvar, Ross Jian Yu, Shawn Kim, Pei Zhou, Sang Kim, Liwen Chu, Hank Hyeonjun Sung, Yue Zhao, Sungjin Park, Minyoung Park , Mahmoud Kamel, Xiaofei Wang, Leonardo Lanante, Jeongki Kim, Sindhu Verma, Shubhodeep Adhikari | "Preemption" and "Indication and Notification of low latency related features" are related to each other.  The group may discuss whether to merge the two topics. |
| Extension of WLAN interworking | Akira Kishida | Akira Kishida, Alfred Asterjadhi, Rubayet Shafin, Ross Jian Yu, Liwen Chu, Jeongki Kim |  |
| L4S | Binita Gupta, Lili Hervieu | Okan Mutgan, Alfred Asterjadhi, Prabodh Varshney, Yan Li, Yuxin Lu, Lili Hervieu, Brian Hart, Pascal Viger, Qing Xia, Behnam Dezfouli, Peshal Nayak, Rubayet Shafin, Nima Namvar, Ross Jian Yu, Pei Zhou, Liwen Chu, Yue Zhao, Jeongki Kim, Thomas Derham |  |
|  |  |  |  |
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# PHY Subclauses

|  |  |  |  |
| --- | --- | --- | --- |
| **SFD Topic** | **POC (in alphabetical order of family name)** | **TTT** | **Notes** |
| DRU | Jianhan Liu  [Jianhan.Liu@mediatek.com](mailto:Jianhan.Liu@mediatek.com) | Rui Yang, Yapu Li, Jiyang Bai, Xuwen Zhao, Shengquan Hu, Leonardo Lanante, Yan Zhang, Mahmoud Kamel, Yusuke Asai, Bo Sun, Thomas Handte, Genadiy Tsodik, Yan Xin, Bo Cao, Qisheng Huang, Daniel Verenzuela, Ke Zhong, Ying Wang, Aiguo Yan, Lin Yang, Ryota Yamada, Juan Fang, Bo Gong (tone plan and STF), Mengshi Hu (L-preamble, pilot), Chenchen Liu (LTF, tone plan), Eunsung Park, Yapu Li, Toshizoh NOGAMI, Sara Norouzi, Brian Hart, Lei Zhou, Tzu-Hsuan (Henry) Chou, Jianhan Liu, Youhan Kim, Ross Jian Yu | Motion 197:  [11-24/2046r4](https://mentor.ieee.org/802.11/dcn/24/11-24-2046-04-00bn-draft-text-on-dru.docx) |
| UEQM and new MCS | Rui Cao  [rui.cao\_2@nxp.com](mailto:rui.cao_2@nxp.com) | Sameer Vermani, Shimi Shilo, Ning Gao, Dongguk Lim, Jiyang Bai, Aniruddh Kabbinale Shengquan Hu, Juan Fang (UEQM-stream parser/segment parser, UEQM-LDPC rate matching, UEQM-timing-related parameters), Bo Sun, Oded Redlich, Bo Cao, Qisheng Huang, Kanke Wu, Aiguo Yan, Ryota Yamada, Rethna Pulikkoonattu, Alice Chen, Mengshi Hu, Ying Wang, Leonardo Lanante, Sara Norouzi, Lei Zhou, Sigurd Schelstraete, Jianhan Liu, Youhan Kim, Qinghua Li, Xiandong Dong, Ross Jian Yu, Ke Zhong, Yusuke Asai, You-Wei Chen | Motion 193:  [**11-24/1985r3**](https://mentor.ieee.org/802.11/dcn/24/11-24-1985-03-00bn-pdt-phy-unequal-modulation-ueqm-and-new-mcs.docx) |
| LDPC enhancement | Rethna Pulikkoonattu  [rethnakaran.pulikkoonattu@broadcom.com](mailto:rethnakaran.pulikkoonattu@broadcom.com) | Sameer Vermani Xuwen Zhao Shengquan Hu, Juan Fang (2x LDPC rate matching) , Yan Zhang, Bo Sun, Bo Cao, Qisheng Huang, Ying Wang, Yan Xin (MAC) , Leonardo Lanante, Sigurd Schelstraete, Jianhan Liu, Youhan Kim, Xiandong Dong, Ross Jian Yu, Alice Chen, Rui Cao, Hari Ram Balakrishnan | Motion 213:  [**11-24/1992r3**](https://mentor.ieee.org/802.11/dcn/24/11-24-1992-03-00bn-pdt-phy-longer-ldpc-coding.docx) |
| Interference Mitigation | Shimi Shilo  [Shimi.Shilo@huawei.com](mailto:Shimi.Shilo@huawei.com) | Xuwen Zhao, Daniel Verenzuela, Ke Zhong, Jianhan Liu, Mahmoud Kamel, Eugene Baik, Pelin Salem, Shengquan Hu, Jianhan Liu, Anand Jee, Bo Sun, Youhan Kim, Ratnesh Kumbhkar, Ross Jian Yu, Yusuke Asai, Ying Wang, Hari Ram Balakrishnan | Motion 303:  [**11-24/2008r2**](https://mentor.ieee.org/802.11/dcn/24/11-24-2008-02-00bn-pdt-phy-interference-mitigation.docx) |
| UHR PHY Capabilities in UHR Caps IE | Eugene Baik  [eugeneb@qti.qualcomm.com](mailto:eugeneb@qti.qualcomm.com) | Juan Fang, Mengshi Hu, Brian Hart, Youwei Chen, Wook Bong Lee, Jianhan Liu, Bo Sun, Youhan Kim, Ross Jian Yu | Motion 232:  [**11-24/2006r2**](https://mentor.ieee.org/802.11/dcn/24/11-24-2006-02-00bn-pdt-phy-capabilities-element.docx) |
| Introduction to the UHR PHY | Bin Tian  [btian@qti.qualcomm.com](mailto:btian@qti.qualcomm.com) | Eugene Baik, Bo Gong, Shengquan Hu, Jianhan Liu, Bo Sun, Youhan Kim, Ross Jian Yu | Motion 231:  [**11-24/2005r1**](https://mentor.ieee.org/802.11/dcn/24/11-24-2005-01-00bn-pdt-phy-introduction.docx) |
| UHR PHY service interface | Bo Sun  [sun.bo1@SANECHIPS.COM.CN](mailto:sun.bo1@SANECHIPS.COM.CN) | Yan Li, Bo Gong, Jianhan Liu, Bo Sun, Youhan Kim, Eugene Baik, Ross Jian Yu, Alice Chen | Motion 228:  [**11-24/2027r1**](https://mentor.ieee.org/802.11/dcn/24/11-24-2027-01-00bn-pdt-phy-service-interface.docx) |
| Null subcarriers | Bo Gong  [gongbo8@huawei.com](mailto:gongbo8@huawei.com) | Bo Gong, Alice Chen, Jianhan Liu, Chenchen Liu, Eunsung Park, Bo Sun, Youhan Kim, Ross Jian Yu, Rui Yang | Motion 226:  [**11-24/2135r0**](https://mentor.ieee.org/802.11/dcn/24/11-24-2135-00-00bn-pdt-phy-null-subcarriers.docx) |
| Pilot subcarriers | Chenchen Liu  [liuchenchen1@huawei.com](mailto:liuchenchen1@huawei.com) | Bo Gong, Lin Yang, Jianhan Liu, Eunsung Park, Bo Sun, Youhan Kim, Shengquan Hu, Ross Jian Yu, Rui Yang , Mahmoud Kamel, Leonardo Lanante | Motion 225:  [**11-24/2034r1**](https://mentor.ieee.org/802.11/dcn/24/11-24-2034-01-00bn-pdt-phy-pilot-subcarriers.docx) |
| RU/MRU restrictions for 20MHz operation | Eunsung Park  [esung.park@lge.com](mailto:esung.park@lge.com) | Bo Gong, Xuwen Zhao, Jiyang Bai, Lin Yang, Shengquan Hu, Jianhan Liu, Yan Xin, Bo Gong, Bo Sun, Youhan Kim, Ross Jian Yu, Rui Yang | Motion 198  [**11-24/2025r1**](https://mentor.ieee.org/802.11/dcn/24/11-24-2025-01-00bn-pdt-phy-ru-and-mru-restrictions-for-20-mhz-operation.docx)  Motion 239 in 11/25-0014r4 |
| UHR PPDU format | Dongguk Lim  [dongguk.lim@lge.com](mailto:dongguk.lim@lge.com) | Genadiy Tsodik, Xuwen Zhao, Alice Chen, Shengquan Hu, Wook Bong Lee, Jianhan Liu, Rui Yang, Bo Sun, Youhan Kim, Qinghua Li, Ross Jian Yu, Leonardo Lanante | Motion 221  [**11-24/2032r1**](https://mentor.ieee.org/802.11/dcn/24/11-24-2032-01-00bn-pdt-phy-uhr-ppdu-format.docx) |
| Transmit block diagram | Yusuke Asai  [yusuke.asai@ntt.com](mailto:yusuke.asai@ntt.com) | Mengshi Hu, Jianhan Liu, Qinghua Li, Eugene Baik, Shengquan Hu, Bo Sun, Youhan Kim, Alice Chen, Ross Jian Yu, Jiyang Bai, Rui Cao | Motion 218:  [**11-24/2017r0**](https://mentor.ieee.org/802.11/dcn/24/11-24-2017-00-00bn-pdt-phy-transmitter-block-diagram.docx) |
| Overview of the PPDU encoding process | Junghoon Suh  [Junghoon.Suh@huawei.com](mailto:Junghoon.Suh@huawei.com) | Juan Fang (2x LDPC, ELR), Eugene Baik, Shengquan Hu, Jianhan Liu, Mengshi Hu, Bo Sun, Youhan Kim, Ross Jian Yu, Jiyang Bai, Ying Wang | Motion 224:  [**11-24/2023r3**](https://mentor.ieee.org/802.11/dcn/24/11-24-2023-03-00bn-pdt-phy-overview-of-the-ppdu-encoding-process.docx) |
| Timing-Related Parameters | Mengshi Hu  [humengshi@huawei.com](mailto:humengshi@huawei.com) | Eugene Baik, Juan Fang, Shengquan Hu, Kanke Wu, Jianhan Liu, Bo Sun, Youhan Kim, Ross Jian Yu | Motion 242:  [**11-24/2011r1**](https://mentor.ieee.org/802.11/dcn/24/11-24-2011-01-00bn-pdt-phy-timing-related-parameters.docx) |
| Mathematical description of signals | Edward Au  [edward.ks.au@gmail.com](mailto:edward.ks.au@gmail.com) | Shengquan Hu, Wook Bong Lee, Jianhan Liu, Bo Sun, Leonardo Lanante, Juan Fang, Leonardo Lanante, Youhan Kim, Eugene Baik, Alice Chen, Ross Jian Yu | No PDT motion |
| Legacy Preamble | Dongguk Lim  [dongguk.lim@lge.com](mailto:dongguk.lim@lge.com) | Xuwen Zhao, Lin Yang, Wook Bong Lee, Jianhan Liu, Junghoon Suh, Rui Yang, Bo Sun, Leonardo Lanante, Shengquan Hu, Ross Jian Yu, Rui Yang | Motion 222:  [**11-24/2033r3**](https://mentor.ieee.org/802.11/dcn/24/11-24-2033-03-00bn-pdt-phy-legacy-preamble.docx) |
| U-SIG | Alice Chen  [alicel@qti.qualcomm.com](mailto:alicel@qti.qualcomm.com) | Juan Fang, Oded Redlich, You-wei Chen, Mengshi Hu, Dongguk Lim, Xuwen Zhao, Leonardo Lanante, Shengquan Hu, Sigurd Schelstraete, Tianyu Wu, Jianhan Liu, Mahmoud Kamel, Ying Wang, Bo Sun, Youhan Kim, Ross Jian Yu | Motion 263:  [**11-24/1977r6**](https://mentor.ieee.org/802.11/dcn/24/11-24-1977-06-00bn-pdt-phy-u-sig.docx) |
| UHR-SIG | Mengshi Hu  [humengshi@huawei.com](mailto:humengshi@huawei.com) | Juan Fang, Oded Redlich, You-wei Chen, Xuwen Zhao, Leonardo Lanante, Brian Hart, Juan Fang, Shengquan Hu, Sameer Vermani, Sigurd Schelstraete, Tianyu Wu, Jianhan Liu, Alice Chen, Juan Fang, Mahmoud Kamel, Ying Wang, Bo Sun, Youhan Kim, Ross Jian Yu, Rui Cao | Motion 227:  [**11-24/2009r6**](https://mentor.ieee.org/802.11/dcn/24/11-24-2009-06-00bn-pdt-phy-uhr-sig.docx) |
| UHR-STF | Eunsung Park  [esung.park@lge.com](mailto:esung.park@lge.com) | Chenchen Liu, Lin Yang, Shengquan Hu, Yan Zhang, Jianhan Liu, Bo Sun, Leonardo Lanante, Youhan Kim, Ross Jian Yu, Xuwen Zhao | Motion 236:  [**11-24/2024r0**](https://mentor.ieee.org/802.11/dcn/24/11-24-2024-00-00bn-pdt-phy-uhr-stf.docx) |
| UHR-LTF | Chenchen Liu  [liuchenchen1@huawei.com](mailto:liuchenchen1@huawei.com) | Eunsung Park, Mahmoud Kamel, Lin Yang, Shengquan Hu, Yan Zhang, Tzu-Hsuan (Henry) Chou, Bo Sun, Leonardo Lanante, Youhan Kim, Ross Jian Yu, Xuwen Zhao | Motion 241:  [**11-24/2035r1**](https://mentor.ieee.org/802.11/dcn/24/11-24-2035-01-00bn-pdt-phy-uhr-ltf.docx) |
| Data field | Chenchen Liu  [liuchenchen1@huawei.com](mailto:liuchenchen1@huawei.com) | Shengquan Hu, Wook Bong Lee, Yan Zhang, Kanke Wu, Tzu-Hsuan (Henry) Chou, Jianhan Liu, Bo Sun, Leonardo Lanante, Youhan Kim, Lin Yang, Juan Fang, Sameer Vermani, Ross Jian Yu, Rui Yang, Xuwen Zhao, Ying Wang, Rui Cao | No PDT motion |
| Packet Extension | Mengshi Hu  [humengshi@huawei.com](mailto:humengshi@huawei.com) | Lin Yang, Shengquan Hu, Jianhan Liu, Bo Sun, Juan Fang, Youhan Kim, Ross Jian Yu, Rui Yang | Motion 243:  [**11-24/2012r3**](https://mentor.ieee.org/802.11/dcn/24/11-24-2012-03-00bn-pdt-phy-packet-extension.docx) |
| Transmit requirements for PPDUs sent in response to a triggering frame | Juan Fang  [juan.fang@intel.com](mailto:juan.fang@intel.com) | Lin Yang, YuHsien Chang, Shengquan Hu, Jianhan Liu, Bo Sun, Mengshi Hu, Youhan Kim, Ross Jian Yu, Leonardo Lanante | Motion 249:  [**11-24/2042r1**](https://mentor.ieee.org/802.11/dcn/24/11-24-2042-01-00bn-pdt-phy-transmit-requirements-for-ppdus-sent-in-response-to-a-triggering-frame.docx) |
| Sounding (PHY) | Youwei Chen  [You-Wei.Chen@mediatek.com](mailto:You-Wei.Chen@mediatek.com) | Insik Jung Jiayi Zhang, Leonardo Lanante, Bo Cao, Qisheng Huang, Yun Li, Dana Ciochina, Pei Zhou, Alice Chen, Eunsung Jeon, Qinghua Li, Sameer Vermani, Tianyu Wu, Jianhan Liu, Dongguk Lim, Mahmoud Kamel, Kosuke Aio, Rui Yang, Anand Jee, Bo Sun, Genadiy Tsodik, Youhan Kim, Shengquan Hu, Ross Jian Yu, Xuwen Zhao, Ying Wang, Yeon-Geun Lim, Ron Porat | Covered by:  [**11-24/2028r3**](https://mentor.ieee.org/802.11/dcn/24/11-24-2028-03-00bn-pdt-joint-sounding-procedure.docx) |
| Transmit specification | Genadiy Tsodik  [genadiy.tsodik@huawei.com](mailto:genadiy.tsodik@huawei.com) | Yusuke Asai, Alice Chen, YuHsien Chang, Shengquan Hu, Yan Zhang, Jianhan Liu, Rui Yang, Bo Sun, Mahmoud Kamel, Youhan Kim, Ross Jian Yu | No PDT motion |
| Receiver specification | Juan Fang  [juan.fang@intel.com](mailto:juan.fang@intel.com) | Eugene Baik, YuHsien Chang, Shengquan Hu, Jianhan Liu, Bo Sun, Mahmoud Kamel, Youhan Kim, Ross Jian Yu, Yusuke Asai, Hari Ram Balakrishnan | Motion 264:  [**11-24/2043r1**](https://mentor.ieee.org/802.11/dcn/24/11-24-2043-01-00bn-pdt-phy-receiver-specification.docx)  Motion 318 |
| Transmit procedure | Xiaogang Chen  [xiaogang.chen1@unisoc.com](mailto:xiaogang.chen1@unisoc.com) | Xiaogang Chen, Wook Bong Lee, Jiyang Bai, Jianhan Liu, Shengquan Hu, Ying Wang, Rui Yang, Bo Sun, Mahmoud Kamel, Youhan Kim, Juan Fang, Lin Yang, Ross Jian Yu, Ke Zhong, Leonardo Lanante | No PDT motion |
| Receive Procedure | Xiaogang Chen  [xiaogang.chen1@unisoc.com](mailto:xiaogang.chen1@unisoc.com) | Bo Gong, Yapu Li, Xiaogang Chen, Juan Fang, Lin Yang (ELR), Wook Bong Lee, Jiyang Bai, Jianhan Liu, Shengquan Hu, Ying Wang, Bo Sun, Leonardo Lanante, Mahmoud Kamel, Youhan Kim, Ross Jian Yu, Ke Zhong | No PDT motion |
|  |  |  |  |
| Preamble puncturing (PHY) | Oded Redlich | Mahmoud Kamel, Yusuke Asai, Xuwen Zhao, Jiyang Bai, Alice Chen, Jianhan Liu, Bo Sun, Youhan Kim, Shengquan Hu, Ross Jian Yu, Leonardo Lanante | More for offline discussion on Thur  Not assigned yet  The MAC part goes to the MAC subclauses |