IEEE P802.11  
Wireless LANs

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| IEEE 802.11 TGax, MAC Ad hoc  July 2017 TGax MAC Ad hoc Meeting Minutes | | | | |
| Date: 2017-07-10 | | | | |
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Abstract

TGax, MAC Ad Hoc meeting minutes from the IEEE 802.11, Jul 10th – 13th, 2017.

**IEEE 802.11 Task Group ax, MAC Ad hoc**

**Jul 2017 Meeting, Berlin, Germany**

**Jul 10th – 13th, 2017**

**Monday, Jul 10th, 2017, PM2 TGax Session (16:00-18:00PM)**

1. **The meeting called to order at 16:00pm by Chao-Chun Wang (MediaTek), the co-chair of the TGax MAC Ad hoc**
   1. 49 people are in the room.
2. **Announcement**
   1. Agenda Doc.11-17/1098 on the server. Rev. 0 is the working document.
   2. Meeting Protocol: The Chair asked for state name and affiliation when speaking for the first time.
   3. Attendance reminder.
      1. The attendance server: https://imat.ieee.org/
3. **The chair reviewed the mandatory 5 slides of P&P.**
   1. Instructions from the WG Chair. [reviewed~~, did not review~~]
   2. Participants, Patents, and Duty to Inform. [reviewed~~, did not review~~]
   3. Patent Related Links. [reviewed~~, did not review~~]
   4. Call for potentially essential patents.
      1. Chair asked if anyone is aware of potentially essential patents

[Asked. ~~Did not ask~~]

* + 1. Potentially essential patents

[None reported~~. Reported as follows~~]

* 1. Other Guidelines for IEEE WG Meetings.

1. **The Chair called for presentations**
   1. No further request received
2. **The Chair asked for approval of the agenda**
   1. No objection raised
3. **Presentation of contributions**
   1. **11-17/0533r3, “lb225-cr-27\_16\_1”**

CID 5229, 5522, 5523, 5524, 7576, 7577, 7578, 7579, 7580, 8618, 8619, 8620, 9967

* + 1. Presented by Yongho Seok (MediaTek)

C: The comments (5229, 7576 and 9967) are nothing to do with BSSID. Suggest removing them under this topic.

A: We can resolve the existing issues under the comments.

A: Remove CIDs 7576, 7577 and 9967.

The presenter will come back with modified resolutions in R4 tomorrow.

* 1. **11-17/0693r5, “Quiet Time Period- part 1”**

CID 3038

* + 1. Presented by Chao-Chun Wang (MediaTek)

The presenter will make changes and come back.

* 1. **11-17/0812r0, “trigger frame for random access”**

CID 9333, 9969

* + 1. Presented by Jason Guo (Huawei)

C: This topic has been discussed before. The group decided to go to the other direction.

C: Does this scheme support multiple RUs with different sizes?

A: Yes.

The discussion will be continued in the next session.

**Monday, Jul 11th, 2017, AM2 TGax Session (10:30-12:30AM)**

1. **The meeting called to order at 10:30am by Chao-Chun Wang (MediaTek), the co-chair of the TGax MAC Ad hoc**
   1. 46 people are in the room.
2. **Announcement**
   1. Agenda Doc.11-17/1098 on the server. Rev. 0 is the working document.
   2. Meeting Protocol: The Chair asked for state name and affiliation when speaking for the first time.
   3. Attendance reminder.
      1. The attendance server: https://imat.ieee.org/
3. **The chair reviewed the mandatory 5 slides of P&P.**
   1. Instructions from the WG Chair. [reviewed~~, did not review~~]
   2. Participants, Patents, and Duty to Inform. [reviewed~~, did not review~~]
   3. Patent Related Links. [reviewed~~, did not review~~]
   4. Call for potentially essential patents.
      1. Chair asked if anyone is aware of potentially essential patents

[Asked. ~~Did not ask~~]

* + 1. Potentially essential patents

[None reported~~. Reported as follows~~]

* 1. Other Guidelines for IEEE WG Meetings.

1. **The Chair called for presentations**
   1. No further request received
2. **The Chair asked for approval of the agenda**
   1. No objection raised
3. **Presentation of contributions**
   1. **11-17/0693r6, “Quiet Time Period- part 1”**

CID 3038

* + 1. Presented by Chao-Chun Wang (MediaTek)

The presenter will make changes after offline discussion with Mark Rison (Samsung) and come back.

* 1. **11-17/0925r1, “CR on HE Duration-based RTS”**

CID 3136, 4834, 5159, 5161, 5162, 5163, 5557, 5560, 5568, 6514, 6515, 7530, 7779, 7781, 7872, 7873, 8208, 8209, 8349, 8350, 8451, 9422, 9686 (23 CIDs)

* + 1. Presented by Huizhao Wang (Quantenna Communications)
* CID 5163 was deleted from the document in r2 version.
* The presenter will make changes after offline discussion with Mark Rison (Samsung) and Alfred Asterjadhi (Qualcomm Inc.) and come back.
  1. **11-17/0926r2, “cr-HE-MCS-NSS-not-supported”**

CID9674 (revisited)

* + 1. Presented by Matthew Fischer (Broadcom Limited)

Strawpoll#1: Move to accept resolutions to following CIDs in doc 11-17/0926r2

* CID 9674 (1 CID)

Results: passed unanimously.

* 1. **11-17/1052r1, “MAC-CR-HE MCS\_NSS resolutions”**

CID 4769, 4770, 4932, 5519, 5520, 5525, 5526, 5527, 5528, 5529, 5530, 5531, 5532, 5533, 5534, 5535, 5536, 5537, 5790, 5920, 7560, 7993, 8678, 8679, 8680, 9303, 6433, 8348

* + 1. Presented by Alfred Asterjadhi (Qualcomm Inc.)

The presenter will make changes after offline discussion with Mark Rison (Samsung) and come back.

**Tuesday, Jul 11th, 2017, PM2 TGax Session (16:00-18:00PM)**

1. **The meeting called to order at 16:07pm by Chao-Chun Wang (MediaTek), the co-chair of the TGax MAC Ad hoc**
   1. 41 people are in the room.
2. **Announcement**
   1. Agenda Doc.11-17/1098 on the server. Rev. 1 is the working document.
   2. Meeting Protocol: The Chair asked for state name and affiliation when speaking for the first time.
   3. Attendance reminder.
      1. The attendance server: https://imat.ieee.org/
3. **The chair reviewed the mandatory 5 slides of P&P.**
   1. Instructions from the WG Chair. [reviewed~~, did not review~~]
   2. Participants, Patents, and Duty to Inform. [reviewed~~, did not review~~]
   3. Patent Related Links. [reviewed~~, did not review~~]
   4. Call for potentially essential patents.
      1. Chair asked if anyone is aware of potentially essential patents

[Asked. ~~Did not ask~~]

* + 1. Potentially essential patents

[None reported~~. Reported as follows~~]

* 1. Other Guidelines for IEEE WG Meetings.

1. **The Chair called for presentations**
   1. No further request received
2. **The Chair asked for approval of the agenda**
   1. No objection raised
3. **Presentation of contributions**
   1. **11-17/0759r2, “Comment Resolution on Trigger Frame for Random Access”**

CID 9333, 9969, 3125

* + 1. Presented by Yuchen Guo (Huawei)

Strawpoll： Move to accept resolutions to following CIDs in doc 11-17-0759-02-00ax-comment-resolution-on-cid-9333-and-9969

- CIDs: 9333, 9969, 3125

C: You only defined the fields but there is no definition on how to proceed with this information.

Straw poll deferred.

* 1. **11-17/0925r2, “CR on HE Duration-based RTS”**

CID 3136, 4834, 5159, 5161, 5162, ~~5163,~~ 5557, 5560, 5568, 6514, 6515, 7530, 7779, 7781, 7872, 7873, 8208, 8209, 8349, 8350, 8451, 9422, 9686 (23 CIDs)

* + 1. Presented by Huizhao Wang (Quantenna)

C: This is a significant change to use a new mechanism to replace the previous mechanism on dot11DurationRTSThreshold.

C: “Otherwise a STA using the DCF or EDCA shall not use the RTS/CTS exchange” is too strong.

Straw poll deferred.

* 1. **11-17/1052r2, “MAC-CR-HE MCS\_NSS resolutions”**

CID 4769, 4770, 4932, 5519, 5520, 5525, 5526, 5527, 5528, 5529, 5530, 5531, 5532, 5533, 5534, 5535, 5536, 5537, 5790, 5920, 7560, 7993, 8678, 8679, 8680, 9303, 6433, 8348 (28 CIDs)

* + 1. Presented by Alfred Asterjadhi (Qualcomm)

Straw Poll#2: Move to accept resolutions to following CIDs in doc 11-17-1052-02-00ax-mac-cr-he-mcs-nss-resolutions

- CIDs: 4769, 4770, 4932, 5519, 5520, 5525, 5526, 5527, 5528, 5529, 5530, 5531, 5532, 5533, 5534, 5535, 5536, 5537, 5790, 5920, 7560, 7993, 8678, 8679, 8680, 9303, 6433, 8348 (28 CIDs)

Results: Y: 17/N: 1/A: 4, Straw Poll passes.

* 1. **11-17/0957r1, “MAC CR for Fragmentation”**

CID 5361, 5470, 5362, 5927, 8443, 8444, 7075, 7535, 8454, 8456, 9523, 8442, 8455 (13 CIDs)

* + 1. Presented by Suhwook Kim (LG)

C: AMSDU has nothing to do with block ACK agreement. You cannot delete the following sentences.

C: MMPDU cannot be sent under block ACK agreement because it is management frame.

C: SMPDU is a special case of AMPDU.

Straw Poll #3: Move to accept resolutions to following CIDs in doc 11-17-0957-02-00ax-lb225-mac-cr-on-fragmentation

- CIDs: 5361, 5470, 5362, 5927, 8443, 8444, 7075, 7535, 8454, 8456, 9523, 8442, 8455 (13 CIDs)

Results: Y: 17/N: 1/A: 2, Straw Poll passes.

* 1. **11-17/1002r1, “Comment Resolution for HCF”**

CID 5374, 6034, 5861, 5853 (4 CIDs)

* + 1. Presented by Suhwook Kim (LG)

Straw Poll #4: Move to accept resolutions to following CIDs in doc 11-17-1002-02-00ax-lb225-mac-cr-on-hcf.docx/CIDs

- 5374, 6034, 5861, 5853 (4 CIDs)

Results: passed unanimously.

* 1. **11-17/1014r0, “Resolution for CIDs on Association Exchange with DL MU” (MU CID)**

CID 4800 (1 CID)

* + 1. Presented by Stéphane Baron (Canon)

Straw Poll #5: Move to accept resolutions to following CIDs in doc 11-17-1014-00-00ax- lb225-cr-on-association-exchange-using-dl-ofdma

- CID 4800

Results: passed unanimously.

* 1. **11-17/1031r2, “Remaining CIDs for 27.5.2.7”**

CID 4805, 5811, 6713, 6714, 6715, 6716, 6717, 6718, 6719, 6720, 7108, 7389, 8283, 8284, 8559, 8707, 9450, 9477, 9534, 9715, 9920, 10275 (22 CID)

* + 1. Presented by Laurent Carious (Intel)

C: If you change your bandwidth to be the power of 2, you can simplify your text with a unified equations.

The presenter will make the changes based on the comments from Liwen and Mark, and have further offline discussions with Alfred and Kiseon

**Tuesday, Jul 11th, 2017, PM3 TGax Session (19:30-21:30PM)**

1. **The meeting called to order at 19:07pm by Chao-Chun Wang (MediaTek), the co-chair of the TGax MAC Ad hoc**
   1. 38 people are in the room.
2. **Announcement**
   1. Agenda Doc.11-17/1098 on the server. Rev. 1 is the working document.
   2. Meeting Protocol: The Chair asked for state name and affiliation when speaking for the first time.
   3. Attendance reminder.
      1. The attendance server: https://imat.ieee.org/
3. **The chair reviewed the mandatory 5 slides of P&P.**
   1. Instructions from the WG Chair. [reviewed~~, did not review~~]
   2. Participants, Patents, and Duty to Inform. [reviewed~~, did not review~~]
   3. Patent Related Links. [reviewed~~, did not review~~]
   4. Call for potentially essential patents.
      1. Chair asked if anyone is aware of potentially essential patents

[Asked. ~~Did not ask~~]

* + 1. Potentially essential patents

[None reported~~. Reported as follows~~]

* 1. Other Guidelines for IEEE WG Meetings.

1. **The Chair called for presentations**
   1. No further request received
2. **The Chair asked for approval of the agenda**
   1. No objection raised
3. **Presentation of contributions**
   1. **11-17/1032r3, “CIDs in 27.5.2” (MU CIDs)**

CID 9901, 5937, 5715, 6066, 9905, 6681, 9530, 9531, 8110, 8060, 9910, 5716, 6067, 9908, 9532, 9909, 7815, 8558 (18 CIDs)

* + 1. Presented by Abhishek Patil (Qualcomm)

Straw Poll #6: Move to accept resolutions to following CIDs in doc 11-17/1032r3

- CID 9901, 5937, 5715, 6066, 9905, 6681, 9530, 9531, 8110, 8060, 9910, 5716, 6067, 9908, 9532, 9909, 7815, 8558

Results: passed unanimously.

* 1. **11-17/1062r1, “CID 9958”**

CID 9958 (1 CID)

* + 1. Presented by Abhishek Patil (Qualcomm)

Straw Poll #7: Move to accept resolutions to following CIDs in doc 11-17/1062r1

CID 9958

Results: passed unanimously.

* 1. **11-17/1031r2, “Remaining CIDs for 27.5.2.7”**

CID 4805, 5811, 6713, 6714, 6715, 6716, 6717, 6718, 6719, 6720, 7108, 7389, 8283, 8284, 8559, 8707, 9450, 9477, 9534, 9715, 9920, 10275 (22 CIDs)

* + 1. Presented by Laurent Cariou (Intel)

Straw Poll has been deferred

* 1. **11-17/0533r4, “lb225-cr-27\_16\_1”**

CID 5229, 5522, 5523, 5524, 7576, 7577, 7578, 7579, 7580, 8618, 8619, 8620, 9967 (13 CIDs)

* + 1. Presented by Yongho Seok (MediaTek)

Straw Poll #8: Move to accept resolutions to following CIDs in doc 11-17/0533r4

CID 5229, 5522, 5523, 5524, 7576, 7577, 7578, 7579, 7580, 8618, 8619, 8620, 9967

Results: Y/N/A = 14/0/3 SP passes

* 1. **11-17/1023r0, “lb225-cr-27-11-3”**

CID 5212, 8727, 8726 (3 CIDs)

* + 1. Presented by Yongho Seok (MediaTek)

C: Need to confirm from phy guys regarding replacement of “number of spatial stream” with “NUM\_STS”

Straw Poll has been deferred

* 1. **11-17/1044r0, “CRs for ack related CIDs”**

CID 3047, 3130, 4602, 5048, 5567, 5763, 6128, 6129, 6130, 6173, 6510, 7061, 7063, 7136, 7383, 7665, 8413, 8414, 8542, 9675, 9684, 9685, 9854 (23 CIDs)

* + 1. Presented by George Cherian (Qualcomm)

Presentation has not been finished. Will come back tomorrow.

**Wednesday, Jul 12th, 2017, PM1 TGax Session (13:30-15:30PM)**

1. **The meeting called to order at 13:33pm by Chao-Chun Wang (MediaTek), the co-chair of the TGax MAC Ad hoc**
   1. 38 people are in the room.
2. **Announcement**
   1. Agenda Doc.11-17/1098 on the server. Rev. 1 is the working document.
   2. Meeting Protocol: The Chair asked for state name and affiliation when speaking for the first time.
   3. Attendance reminder.
      1. The attendance server: https://imat.ieee.org/
3. **The chair reviewed the mandatory 5 slides of P&P.**
   1. Instructions from the WG Chair. [reviewed~~, did not review~~]
   2. Participants, Patents, and Duty to Inform. [reviewed~~, did not review~~]
   3. Patent Related Links. [reviewed~~, did not review~~]
   4. Call for potentially essential patents.
      1. Chair asked if anyone is aware of potentially essential patents

[Asked. ~~Did not ask~~]

* + 1. Potentially essential patents

[None reported~~. Reported as follows~~]

* 1. Other Guidelines for IEEE WG Meetings.

1. **The Chair called for presentations**
   1. No further request received
2. **The Chair asked for approval of the agenda**
   1. No objection raised
3. **Presentation of contributions**
   1. **11-17/0925r5, “LB225 11ax D1.0 Comment Resolution 10.3.x”**

CID 3136, 4834, 5159, 5161, 5162, 5557, 5560, 5568, 6514, 6515, 7530, 7779, 7781, 7872, 7873, 8208, 8209, 8349, 8350, 8451, 9422, 9686 (22 CIDs)

* + 1. Presented by Huizhao Wang (Quantenna)

Straw Poll #9: Do you accept resolutions to following CIDs in doc 11-17-0925-06-00ax-cr-on-he-duration-based-rts/CIDs

- 3136, 4834, 5159, 5161, 5162, 5557, 5560, 5568, 6514, 6515, 7530, 7779, 7781, 7872, 7873, 8208, 8209, 8349, 8350, 8451, 9422, 9686 (CIDs 22)

Results: Y 9/N 3/A 12, Straw Poll passes

* 1. **11-17/1023r1, “lb225-cr-27-11-3”**

CID 5212, 8727, 8726 (3 CIDs)

* + 1. Presented by Yongho Seok (MediaTek)

Straw Poll #10: Do you accept resolutions to following CIDs in doc 11-17-1023-01-00ax-lb225-27-11-3.docx/CIDs

- 5212, 8727, 8726 (CIDs 3)

Results: passed unanimously.

* 1. **11-17/1031r3, “CR for remaining CIDs related to 27.5.5”**

CID 4805, 5811, 6713, 6714, 6715, 6716, 6717, 6718, 6719, 6720, 7108, 7389, 8283, 8284, 8559, 8707, 9450, 9477, 9534, 9715, 9920, 10275 (22 CIDs)

* + 1. Presented by Laurent Cariou (Intel)

C: There is no need to define a new PPDU format. This is to add a new NDP type under NDP frame.

Straw Poll #11: Do you accept resolutions to following CIDs in doc 11-17-1031-04-00ax-remaining-cids-for-27-5-2-7.docx/CIDs

- 4805, 5811, 6713, 6714, 6715, 6716, 6717, 6718, 6719, 6720, 7108, 7389, 8283, 8284, 8559, 8707, 9450, 9477, 9534, 9715, 9920, 10275 (22 CIDs)

Results: passed unanimously.

* 1. **11-17/0693r5, “Quiet Time Period- part 1”**

CID 3038

* + 1. Presented by Chao-Chun Wang (MediaTek)

Straw Poll #12: Do you accept resolutions to following CIDs in doc 11-17-0693-05-00ax-quiet-time-period-part-1 /CIDs

- 3038 (CIDs 1)

Results: Y 6/N 1/A 11. Straw poll passes.

* 1. **11-17/1046r1, “Comment Resolution for CID 7043”**

CID 7043

* + 1. Presented by Kaiyin Lv (ZTE)

C: It is a very narrow use case. It is not worthwhile to define a new frame only for this case.

C: It is not necessary to limit it to SU PPDU.

C: We had some use cases like train stations at the beginning.

* 1. **11-17/1044r0, “CRs for ack related CIDs”**

CID 3047, 3130, 4602, 5048, 5567, 5763, 6128, 6129, 6130, 6173, 6510, 7061, 7063, 7136, 7383, 7665, 8413, 8414, 8542, 9675, 9684, 9685, 9854 (23 CIDs)

* + 1. Presented by George Cherian (Qualcomm)

The presenter will continue the Q&A and straw poll in the next session.

**Wednesday, Jul 12th, 2017, PM1 TGax Session (13:30-15:30PM)**

1. **The meeting called to order at 16:00pm by Chao-Chun Wang (MediaTek), the co-chair of the TGax MAC Ad hoc**
   1. 30 people are in the room.
2. **Announcement**
   1. Agenda Doc.11-17/1098 on the server. Rev. 1 is the working document.
   2. Meeting Protocol: The Chair asked for state name and affiliation when speaking for the first time.
   3. Attendance reminder.
      1. The attendance server: https://imat.ieee.org/
3. **The chair reviewed the mandatory 5 slides of P&P.**
   1. Instructions from the WG Chair. [reviewed~~, did not review~~]
   2. Participants, Patents, and Duty to Inform. [reviewed~~, did not review~~]
   3. Patent Related Links. [reviewed~~, did not review~~]
   4. Call for potentially essential patents.
      1. Chair asked if anyone is aware of potentially essential patents

[Asked. ~~Did not ask~~]

* + 1. Potentially essential patents

[None reported~~. Reported as follows~~]

* 1. Other Guidelines for IEEE WG Meetings.

1. **The Chair called for presentations**
   1. No further request received
2. **The Chair asked for approval of the agenda**
   1. No objection raised
3. **Presentation of contributions**
   1. **11-17/1044r1, “CRs for ack related CIDs”**

CID 3047, 3130, 4602, 5048, 5567, 5763, 6128, 6129, 6130, 6173, 6510, 7061, 7063, 7136, 7383, 7665, 8413, 8414, 8542, 9675, 9684, 9685, 9854 (23 CIDs)

* + 1. Presented by George Cherian (Qualcomm)

Straw Poll #13: Do you accept resolutions to following CIDs in doc 11-17/1044r1

- CID 3047, 3130, 4602, 5048, 5567, 5763, 6128, 6129, 6130, 6173, 6510, 7061, 7063, 7136, 7383, 7665, 8413, 8414, 8542, 9675, 9684, 9685, 9854 (23 CIDs)

Results: passed unanimously.

* 1. **11-17/1060r1, “CR on CID 6053”**

CID 6053 (1 CID)

* + 1. Presented by Jeongki Kim (LG)

After presentation, straw poll deferred for further offline discussion.

* 1. **11-17/0759r4, “comment-resolution-on-CID 9333 and 9969”**

CID 3215, 9333, 9969

* + 1. Presented by Jason Yuchen Guo (Huawei Technologies)

Straw Poll #14: Do you accept resolutions to following CIDs in doc 11-17/0759r4

- CID 3215, 9333, 9969 (3 CIDs)

Results: passed unanimously.

* 1. **11-17/1054r0, “lb225-cr-27-13-presentation”**
     1. Presented by Yongho Seok (MediaTek)

C: The document is more like MAC and PHY joint topic.

Straw poll deferred for further discussion with MAC and PHY.

* 1. **11-17/1052r4, “MAC-CR-HE MCS\_NSS resolutions”**
     1. Presented by Alfred Asterjadhi (Qualcomm Inc.)

The document was approved yesterday but presented again to fix some errors in the approved document.

Straw Poll#15: Do you agree to accept Editor Instructions in 1082r0 and to update 11-17/1052r2 to 11-17/1052r4?

Results: passed unanimously.

* 1. **11-17/1077r0, “CR for 10.3.2.4 and 27.2.2 Part III”**

CID 5384, 8403, 6177, 7160, 9381, 9414

* + 1. Presented by Po-Kai Huang (Intel)

Straw Poll #16: Do you accept resolutions to following CIDs in doc 11-17/1077r0

- CID 5384, 8403, 6177, 7160, 9381, 9414 (6 CIDs)

Results: passed unanimously.

* 1. **11-17/1010r1, “CR for 10.3.2.4 and 27.2.2 Part III”**

CIDs: 3041,3129, 3043, 3045, 4644, 5069, 5340, 5341, 5770, 5771, 5952, 5950, 3044, 5951, 7563, 8205, 5845, 5846, 6469, 6470, 6471, 6473, 7777, 8203, 8204, 8206, 9112(27 CIDs)

* + 1. Presented by Chao-Chun Wang (MediaTek)

Presentation has not been finished because of lack of time. It will be continued in the next session.

**Thursday, Jul 13th, 2017, AM1 TGax Session (08:00-10:00AM)**

1. **The meeting called to order at 08:01am by Chao-Chun Wang (MediaTek), the co-chair of the TGax MAC Ad hoc**
   1. 47 people are in the room.
2. **Announcement**
   1. Agenda Doc.11-17/1098 on the server. Rev. 2 is the working document.
   2. Meeting Protocol: The Chair asked for state name and affiliation when speaking for the first time.
   3. Attendance reminder.
      1. The attendance server: https://imat.ieee.org/
3. **The chair reviewed the mandatory 5 slides of P&P.**
   1. Instructions from the WG Chair. [reviewed~~, did not review~~]
   2. Participants, Patents, and Duty to Inform. [reviewed~~, did not review~~]
   3. Patent Related Links. [reviewed~~, did not review~~]
   4. Call for potentially essential patents.
      1. Chair asked if anyone is aware of potentially essential patents

[Asked. ~~Did not ask~~]

* + 1. Potentially essential patents

[None reported~~. Reported as follows~~]

* 1. Other Guidelines for IEEE WG Meetings.

1. **The Chair called for presentations**
   1. No further request received
2. **The Chair asked for approval of the agenda**
   1. No objection raised
3. **Presentation of contributions**
   1. **11-17/1058r7, “Proposed resolution for comments related to Section 4.3.14a”**

CIDs: 7698, 5091, 5116, 5423, 6927, 7699, 8641, 8173, 7697, 3000, 3101, 5039, 5117, 6928, 6929, 7007, 7290, 8536, 7013, 7700, 8014, 3001, 5884, 6930, 7291, 8537, 5118, 3150, 5119, 5687, 7701, 10183, 10338, 3293, 3343, 3579, 3660, 4009, 4096, 7378, 5279, 5424, 5730, 7464, 10184, 5815, 5731, 7465, 9613, 6071, 8364, 10185, 4896, 3149, 9616, 5120, 5121, 6233, 8341, 7702, 7466, 9614, 9248, 9615, 7467, 3002, 7468, 4714, 10187, 10188, 9249, 5733, 6235, 5425, 6232, 6234, 7293, 7703, 4713, 9246

* + 1. Presented by Guoqing Li (Apple)

Straw Poll #17: Do you accept resolutions to following CIDs in doc 11-17-1058-08-00ax-edtorial-fix

- 7698, 5091, 5116, 5423, 6927, 7699, 8641, 8173, 7697, 3000, 3101, 5039, 5117, 6928, 6929, 7007, 7290, 8536, 7013, 7700, 8014, 3001, 5884, 6930, 7291, 8537, 5118, 3150, 5119, 5687, 7701, 10183, 10338, 3293, 3343, 3579, 3660, 4009, 4096, 7378, 5279, 5424, 5730, 7464, 10184, 5815, 5731, 7465, 9613, 6071, 8364, 10185, 4896, 3149, 9616, 5120, 5121, 6233, 8341, 7702, 7466, 9614, 9248, 9615, 7467, 3002, 7468, 4714, 10187, 10188, 9249, 5733, 6235, 5425, 6232, 6234, 7293, 7703, 4713, 9246 (80 CIDs)

Results: passed unanimously.

* 1. **11-17/1053r7, “MAC-CR-Remaining CIDs in OM Control”**

CIDs: 5851, 7249, 9803, 7192

* + 1. Presented by Alfred Asterjadhi (Qualcomm)

There will be more offline discussions before coming back.

* 1. **11-17/0688r2, “LB225 11ax D1.0 Comment Resolution 27.10.4 - Part II”**

CIDs: 4795, 5696, 6031, 7606, 7607, 7608, 7609, 9731, 9948, 9949, 9950, 9951, 9952

* + 1. Presented by Chittabrata Ghosh (Intel)

Straw Poll #18: Do you accept resolutions to following CIDs in doc 11-17-0688-04-00ax-lb225-11ax-d1-0-comment-resolution-27-10-4-part-ii.docx

- 4795, 5696, 6031, 7606, 7607, 7608, 7609, 9731, 9948, 9949, 9950, 9951, 9952 (13 CIDs)

Results: passed unanimously.

* 1. **11-17/1067r0, “LB225 11ax D1.0 Comment Resolution OMI and Operation Mode”**

CIDs: 7617

* + 1. Presented by Liwen Chu (Marvell)

C: We already have it in OMI Control, we don’t need it in OM field

There is a question on how to use the new introduced equation.

A: If you do not know the related details in 11mc, it is hard for you to understand it.

The presenter is going to have more offline discussions.

* 1. **11-17/0389r6, “CIDs-for-27-2-1-part1”**

CIDs: 3056, 3189, 3190, 5167, 5168, 5394, 5454, 5456, 5686, 5779, 5799, 6058, 6059, 6152, 6176, 6574,6575,6576,6577,6578,6579,6580,6581,6582,6583,7022,7071,7232,7659,8358,8693,9380,9519, 9520,9585,9727,9739,9747,9872,9873,10007,10171,10241,10242,10243,10244,10319,5453,7162,9438

* + 1. Presented by Kaiying Lv (ZTE)

The presentation will go to TG meeting.

The MAC ad hoc adjourned at 10:00am.