IEEE P802.11  
Wireless LANs

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| TGmc May-June 2016 Teleconference Agendas | | | | |
| Date: 2016-06-03 | | | | |
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Abstract

This document contains the agendas and teleconference information for the following teleconferences:  
Friday May 27, 10am Eastern/7am Pacific 3 hours

Friday June 3rd 10am Eastern/7am Pacific 3 hours

R0: Initial version prior to May 27th teleconference

R1: Aditional GEN motions added (prior to teleconference), MIB discussion added to Editor report

R2: After May 28th teleconference

R3: Prior to June 3rd teleconference, updated list of CIDs to discuss, draft motions

R4: Includes CID motions on June 3rd teleconference

Note that BRC meetings and teleconferences are subject to IEEE policies and procedures see:

–        [IEEE Patent Policy](http://standards.ieee.org/board/pat/pat-slideset.ppt)   
–        [Patent FAQ](http://standards.ieee.org/board/pat/faq.pdf)   
–        [Letter of Assurance Form](http://standards.ieee.org/board/pat/loa.pdf)  
–        [Affiliation FAQ](http://standards.ieee.org/faqs/affiliationFAQ.html)   
–        [Anti-Trust FAQ](http://standards.ieee.org/resources/antitrust-guidelines.pdf)   
–        [Ethics](http://www.ieee.org/portal/cms_docs/about/CoE_poster.pdf)  
–        [802 LMSC P&P](http://standards.ieee.org/board/aud/LMSC.pdf)  
–        [802LMSC OM](http://grouper.ieee.org/groups/802/PNP/approved/IEEE_802_OM_v16.pdf)

**Teleconference meeting June 3rd 2016**

We will use the webex dial-in bridge listed below:

Fri, Jun 3, 7:00 am | 3 hr San Francisco (Pacific Daylight Time, GMT-07:00)

When it's time, start the meeting from here: [https://meetings.webex.com/collabs/meetings/join?uuid=M0V1VL6GDPFFEL4PEDZZGYHD0K-4O2](https://www.google.com/url?q=https%3A%2F%2Fmeetings.webex.com%2Fcollabs%2Fmeetings%2Fjoin%3Fuuid%3DM0V1VL6GDPFFEL4PEDZZGYHD0K-4O2&sa=D&usd=2&usg=AFQjCNEbkSedHAPKaKQOdJ96GHTltTEqSA)

Where: WebEx Online Meeting number: 191 591 016

Audio Connection +1-415-655-0001 US TOLL Access code: 191 591 016

**The draft agenda is:**

1. Call to order, attendance, and patent policy

2. Editor report – any issues with editing of approved CIDs

3. Comment resolution – MAC CIDs (commentary from Mark Hamilton)

1. CID 7593, 7592: Discussed at length on a few teleconferences, now, and the group needs to come to a consensus – or we use the “no consensus” rejection.
2. CID 7532: Needs a push to find consensus, since it was pulled from a motion in Waikoloa – or we use the “no consensus” rejection.
3. CID 7147: The proposed resolution to this one says to look at 11-16/0149, which has never been posted.   Mark H to check with commenter (Gabor).
4. CID 7805: Mark Rison wanted to check into this one.
5. CID 7542: The Proposed Change is to make the same changes made for CID 6375, which seems sufficiently clear.  But, CID 6375 already did make the changes (including to Reassociation), so don’t understand what is being requested.  Mark H to check with Mark Rison.
6. CID 7431: While the comment wasn’t quite specific enough, have a proposed resolution which seems very specific.  Mark Rison pulled it from a prior motion.
7. CID 7500: Mark Rison has a resolution in 11-16/276, but he wanted to talk to Brian Hart or Peter E before we finalized it.  Was discussed in Waikoloa.
8. CID 7349: Mark Rison has a resolution in 11-16/276, but he wanted a broader review before we finalized it. Was discussed in Waikoloa.
9. DMG Clustering calculation fix, <https://mentor.ieee.org/802.11/dcn/16/11-16-0764-00-000m-fix-to-dmg-clustering-calculation.docx>

4. Motions

5. AOB

6. Adjourn

**Friday June 3rd MOTIONS**  
  
Motion 250 was the last one considered in on the May 27th teleconference. Continue with 251.

**Motion 251: MIB changes discussed on May 27th teleconference**

**Motion: Incorporate the text changes in** [**https://mentor.ieee.org/802.11/dcn/16/11-16-0741-03-000m-draft-5-4-mib-revision.doc**](https://mentor.ieee.org/802.11/dcn/16/11-16-0741-03-000m-draft-5-4-mib-revision.doc)

**Moved: Emily Qi Seconded: Adrian Stephens  
Result: 9-0-2**

**Motion 252 (MAC Insufficient detail):**

**Approve a comment resolution of “REJECTED; The comment fails to identify changes in sufficient detail so that the specific wording of the changes that will satisfy the commenter can be determined.” for CIDs 7735, 7796, 7158, 7656, 7657, 7533, 7791, 7793, 7695, 7655, 7157.** 

**Moved: Adrian Stephens Seconded: Jon Rosdahl  
Result: 10-0-1**

**7593, 7592:**

**Motion 253 Move to approve the resolution to CID 7592 “Revised”** **with a resolution of “**Make changes as shown in 11-16/0276r14 under CID 7592 [(https://mentor.ieee.org/802.11/dcn/16/11-16-0276-14-000m-resolutions-for-some-comments-on-11mc-d5-0-sbmc1.docx)]((https:/mentor.ieee.org/802.11/dcn/16/11-16-0276-14-000m-resolutions-for-some-comments-on-11mc-d5-0-sbmc1.docx)). These changes clarify that a failed fragment transmission in one SP can be retried in the following SP, with exception to retry the EOSP frame at least once.**” And resolve CID 7593 as “Revised” with a resolution of “**Make changes as shown in 11-16/0276r14 under CID 7593 [(https://mentor.ieee.org/802.11/dcn/16/11-16-0276-14-000m-resolutions-for-some-comments-on-11mc-d5-0-sbmc1.docx)]((https:/mentor.ieee.org/802.11/dcn/16/11-16-0276-14-000m-resolutions-for-some-comments-on-11mc-d5-0-sbmc1.docx)). These changes clarify that a partial BU counts as one BU for the purposes of Max SP Length”

**Moved: Adrian Stephens Seconded: Graham Smith  
Result: Unanimous consent**

**Motion 254 7532: Motion CID 7532  
Move to approve the resolution to CID 7532 as “Accepted”**

**Moved: Mark Rison Seconded: Graham Smith   
Result: 9-0-2 Motion passes**

**Motion 255 7147: Motion CID 7147  
Move to approve the resolution to CID 7147 as “Rejected” with a resolution of “From the point of view of the standard, a BSS exists only when Beacons are transmitted or indicated via the multiple BSSID capability”**

**Moved: Adrian Stephens Seconded: Jouni Malinen  
Result: Unanimous consent**

**Motion 256 7805: Motion CID 7805  
Move to approve the resolution to CID 7805 as “Rejected” with a resolution of “The proposed change might render existing devices non-compliant.”**

**Moved: Mark Rison Seconded: Adrian Stephens  
Result: Unanimous consent**

**Motion 257   
7542: Motion CID 7542  
Move to approve the resolution to CID 7542 as “Rejected” with a resolution of “The changes in CID 6375 were made for both reassociation and association”**

**Moved: Mark Rison Seconded: Jouni Malinen  
Result: Unanimous consent**

**Motion 258  
7431: Motion CID 7431  
Move to approve the resolution to CID 7431 as “Revised” with a resolution of “At the following locations: 1623.53, 1623.61, 1626.10, 1626.64, 1627.63, 1630.9, replace: "State 3 if RSNA establishment is required"with", if dot11RSNAActivated is true, State 3" ANDglobally replace "dot11RSNAEnabled" with "dot11RSNAActivated" (16 places)”**

**Moved: Edward Au Seconded: Jouni Malinen  
Result: 7-0-4 Motion passes**

**Motion 259  
7500: Motion CID 7500  
Move to approve the resolution to CID 7500 as “Rejected” with a resolution of “The BRC considered the proposed change for this comment in https://mentor.ieee.org/802.11/dcn/16/11-16-0276-14-000m-resolutions-for-some-comments-on-11mc-d5-0-sbmc1.docxand did not agree that the change was needed.”**

**Moved: Jon Rosdahl Seconded: Jouni Malinen  
Result: 10-0-1 Motion passes**

**Motion 260  
7349: Motion CID 7349  
Move to approve the resolution to CID 7349 as “Revised” with a resolution of “**Make the changes shown under "Proposed changes" for CID 7349 in 11-16/0276r15 [(https://mentor.ieee.org/802.11/dcn/16/11-16-0276-15-000m-resolutions-for-some-comments-on-11mc-d5-0-sbmc1.docx),]((https:/mentor.ieee.org/802.11/dcn/16/11-16-0276-15-000m-resolutions-for-some-comments-on-11mc-d5-0-sbmc1.docx),) which clarify the CAF for non-DMG infrastructure BSSs and MBSSs.**”**

**Moved: Mark Hamilton Seconded: Adrian Stephens  
Result: Unanimous**

**Motion 261  
Motion: Document 11-16-0764 DMG Clustering Calculation fix**

**Move to incorporate the text changes in** [**https://mentor.ieee.org/802.11/dcn/16/11-16-0764-00-000m-fix-to-dmg-clustering-calculation.docx**](https://mentor.ieee.org/802.11/dcn/16/11-16-0764-00-000m-fix-to-dmg-clustering-calculation.docx) **into the TGmc Draft.**

**Moved: Adrian Stephens Seconded: Emily Qi  
Result: Unanimous consent**

**Motion 262 (CID 7589):**

**Approve a comment resolution for CID 7589 of “REJECTED; The comment fails to identify changes in sufficient detail so that the specific wording of the changes that will satisfy the commenter can be determined.”**

**Moved: Jouni Malinen Seconded: Adrian Stephens  
Result: Unanimous**

**Motion 263  
Motion (SB recirculation)  
Having approved comment resolutions for all of the comments received from the initial Sponsor Ballot on P802.11REVmc D5.0 as contained in documents 11-15-0665r34, 11-15-0565r47, and 11-15-0532r45 and on the 2016-06-03 TGmc BRC teleconference,**

* **Instruct the editor to prepare Draft 6.0 incorporating these resolutions and**
* **Approve a 15 day Sponsor Recirculation Ballot asking the question “Should P802.11REVmc D6.0 be forwarded to RevCom?”**

**Moved: Seconded:  
Result:**

**May 27th meeting**

Note that BRC meetings and teleconferences are subject to IEEE policies and procedures, see:

–        [IEEE Patent Policy](http://standards.ieee.org/board/pat/pat-slideset.ppt)   
–        [Patent FAQ](http://standards.ieee.org/board/pat/faq.pdf)   
–        [Letter of Assurance Form](http://standards.ieee.org/board/pat/loa.pdf)  
–        [Affiliation FAQ](http://standards.ieee.org/faqs/affiliationFAQ.html)   
–        [Anti-Trust FAQ](http://standards.ieee.org/resources/antitrust-guidelines.pdf)   
–        [Ethics](http://www.ieee.org/portal/cms_docs/about/CoE_poster.pdf)  
–        [802 LMSC P&P](http://standards.ieee.org/board/aud/LMSC.pdf)  
–        [802LMSC OM](http://grouper.ieee.org/groups/802/PNP/approved/IEEE_802_OM_v16.pdf)

**Teleconference meeting May 27th, 2016**

We will use the webex dial-in bridge listed below:

Fri, May 27, 7:00 am | 3 hr

San Francisco (Pacific Daylight Time, GMT-07:00)

When it’s time, join the meeting from here:

<https://meetings.webex.com/collabs/meetings/join?uuid=M475OHI3R8BAETZJAGA7KN273N-4O2>

Access Information

Where: WebEx Online

Meeting number: 190 313 024

Audio Connection

+1-415-655-0001 US TOLL

Access code: 190 313 024

**The draft agenda is:**

1. Call to order, attendance, and patent policy

2. Editor report – any issues with editing of approved CIDs, MIB compilation update (11-16-741)

3. Comment resolution – any updates (see below)

GEN CIDs 7486, 7133, 7604  
CID 7377 (secure PSK), 7107, 7106

CID 7177 (Support indicating preference for not receiving LDPC**)**

Additional available CIDs 11-16-276 – 7572, 7529, 7593

CID 7532

4. Motions

5. AOB

6. Adjourn

**Friday May 27th MOTIONS**  
  
Motion 237 was the last one considered in Waikoloa. Continue with 238.

**Motion 238 (Waikoloa): Approve the comment resolutions in the following document and tabs indicated and incorporate the indicated text changes into the TGmc draft:**

* **“GEN-Waikoloa-C” in** [**https://mentor.ieee.org/802.11/dcn/15/11-15-0665-34-000m-revmc-sb-gen-adhoc-comments.xlsx**](https://mentor.ieee.org/802.11/dcn/15/11-15-0665-34-000m-revmc-sb-gen-adhoc-comments.xlsx)
* **“Motion MAC-BX” in** [**https://mentor.ieee.org/802.11/dcn/15/11-15-0565-46-000m-revmc-sb-mac-comments.xls**](https://mentor.ieee.org/802.11/dcn/15/11-15-0565-46-000m-revmc-sb-mac-comments.xls)

**Moved: Jon Rosdahl Seconded: Mark Hamilton  
Result: 9-0-0 Motion passes**

**Motion 239 on CID 7106 (Waikoloa):**

**Approve the comment resolutions in the following document and tabs indicated and incorporate the indicated text changes into the TGmc draft:**

* **“GEN-Waikoloa-A-pulled” in** [**https://mentor.ieee.org/802.11/dcn/15/11-15-0665-34-000m-revmc-sb-gen-adhoc-comments.xlsx**](https://mentor.ieee.org/802.11/dcn/15/11-15-0665-34-000m-revmc-sb-gen-adhoc-comments.xlsx)

**Moved: Jon Rosdahl Seconded: Adrian Stephens  
Result: Unanimous**

**Motion 240 (GEN Insufficient detail):**

**Approve a comment resolution of “REJECTED; The comment fails to identify changes in sufficient detail so that the specific wording of the changes that will satisfy the commenter can be determined.” For the CIDs in the following tab and document:“GEN-Insufficient detail” in** [**https://mentor.ieee.org/802.11/dcn/15/11-15-0665-34-000m-revmc-sb-gen-adhoc-comments.xlsx**](https://mentor.ieee.org/802.11/dcn/15/11-15-0665-34-000m-revmc-sb-gen-adhoc-comments.xlsx) **and for CID 7107**

**Moved: Adrian Stephens Seconded: Jon Rosdahl  
Result: Unanimous**

**Motion 241 (GEN "MIB" tab:1 CID)**

**Move to resolve CID 7486 as “Rejected” with a resolution of “ Page 144 line 12 states: “In order to provide correct MAC operation, an SME is present within each STA.” – i.e., the SME is a component of a STA. Therefore a statement that a dot11\*Activated variable is set by the STA does not exclude the variable being set by the SME .The commenter’s rationale for this change “set by the SME, not the STA”,  is therefore incorrect.”**

**Moved: Jon Rosdahl Seconded: Adrian Stephens  
Result: Unanimous**

**Motion 242 (GEN "Other PHY" tab)**

**Move to Resolve CID 7133 as “Accepted”**

**Moved: Jon Rosdahl Seconded: Graham Smith  
Result: Unanimous**

**Motion 243 GEN "Security" tab: Proposed Resolution for CID 7604**

**Move to resolve CID 7604:  as “Accepted”**

**Moved: Jouni Malinen Seconded: Jon Rosdahl  
Result: Unanimous**

**Motion 244 on CID 7177 (Support indicating preference for not receiving LDPC):  
Move to resolve CID 7177 as “Revised” with a resolution of “Make changes as shown in 11-16/0276r11 (https://mentor.ieee.org/802.11/dcn/16/11-16-0276-11-000m-resolutions-for-some-comments-on-11mc-d5-0-sbmc1.docx), under "Proposed changes if new extended NSS proposal accepted", for CID 7177. These changes implement the new feature to support indicating preference for not receiving LDPC.**

**Moved: Menzo Wentink Seconded: Mark Rison  
Result: 6-1-3 Motion passes**

**Motion 245 on CID 7377 (Secure PSK):  
Move to approve the comment resolution to CID 7377 as “Accepted”**

**Moved: Jouni Malinen Seconded: Mark Hamilton  
Result:7-2-1 Motion passes**

**Motion 234 typo: Motion 234 was approved in Waikoloa. Typo: 7107 should be 7106:**

* **Motion Thurs PM2 CIDs:**
* **Move to resolve:**
  + **CID 7207 as “Revised” with a resolution of “Incorporate the text changes in 11-16-733r1” under CID 7207**
  + **CIDs 7107, 7311, 7312, 7313, 7404, 7408 as “Revised” with a resolution of “Incorporate the text changes in 11-16-709r2**
  + **CID 7700 as “Revised” with a resolution of “Incorporate the text changes in 11-16-732r2**
* **Moved: Ganesh Venkatesan Seconded: Assaf Kasher  
  Result: 15-0-4 Motion Passes**

**So new motion (correct resolution to 7106)**

**Motion 246**

**Move to approve the resolution to CID 7106 as “as “Revised” with a resolution of “incorporate the changes in 11-16/709r2 <https://mentor.ieee.org/802.11/dcn/16/11-16-0709-02-000m-cids-7106.docx >, which removes the MAC mandatory requirements from the PHY section.**

**Moved: Adrian Stephens Seconded: Jon Rosdahl   
Result: Unanimous**

**Motion 247**

**Move to approve the resolution to CID 7572 (security pseudocode) as “Revised” with a resolution of “incorporate the changes under CID 7572 in 11-16/276r12 (https://mentor.ieee.org/802.11/dcn/16/11-16-0276-12-000m-resolutions-for-some-comments-on-11mc-d5-0-sbmc1.docx), these changes clarify the text as requested.**

**Moved: Mark Rison Seconded: Jouni Malinen  
Result: 6-3-1 Motion fails**

**Motion 248**

**Move to approve CID 7572 as as “Revised” with a resolution of “incorporate the changes under CID 7572 at 223.44 and 224.34 in 11-16/276r12 (**[**https://mentor.ieee.org/802.11/dcn/16/11-16-0276-12-000m-resolutions-for-some-comments-on-11mc-d5-0-sbmc1.docx**](https://mentor.ieee.org/802.11/dcn/16/11-16-0276-12-000m-resolutions-for-some-comments-on-11mc-d5-0-sbmc1.docx)**).**

**Moved: Jouni Malinen Seconded: Adrian Stephens  
Result: 4-0-6 Motion passes**

**Motion 249**

**Move to approve the resolution to CID 7529 (action/no ack cleanup) as “as “Revised” with a resolution of “incorporate the changes under CID 7529 in 11-16/276r12 (https://mentor.ieee.org/802.11/dcn/16/11-16-0276-12-000m-resolutions-for-some-comments-on-11mc-d5-0-sbmc1.docx), which effect the requested change.**

**Moved: Mark Rison Seconded: Graham Smith  
Result: 2-1-7 Motion fails**

**Motion 250**

**Move to resolve CID 7529 as “Rejected” with a resolution of “There is no frame in the current draft that requires this feature”**

**Moved: Adrian Stephens Second: Emily Qi  
Result: 6-2-2 Motion passes**

**References:**