IEEE P802.11  
Wireless LANs

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| 802.11bc Resolution for CIDs | | | | |
| Date: May 10. 2021 | | | | |
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Abstract

This submission proposes resolutions for the following comments submitted during LB 252 for 11bc D1.0 clause 11:

1414, 1099, 1148, 1158, 1159, 1160, 1183,1397,1281, 1617, 1466, 1574, 1575, 1576, 1577, 1581, 1585, 1220

Rejected comments are in bold. Revised comments are underlined. Transferred comments are struck through. All other comments are accepted.

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Added editorial instructions to “Revised” resolutions to link to this document

Interpretation of a Motion to Adopt

A motion to approve this submission means that the editing instructions and any changed or added material are actioned in the TGbc Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbc Draft (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents).***

***TGbc Editor: Editing instructions preceded by “TGbc Editor” are instructions to the TGbc editor to modify existing material in the TGbc draft. As a result of adopting the changes, the TGbc editor will execute the instructions rather than copy them to the TGbc Draft.***

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| CID | Commenter | LB | Draft | Clause Number(C) | Page(C) | Line(C) | Comment | Proposed Change | Resolution |
| 1414 | Michael Montemurro | 252 | 1 | 11.100.2.1 | 50 | 15 | Need to change the format for this line | Reformat the line to remove the bullet. | Accept. |
| 1099 | Carl Kain | 252 | 1 | 11.100.2.1 | 50 | 11 | editorial/grammar errors. | Change mechanism to mechanisms and remove the extra bullet in line 15. | Accept. |
| 1148 | Hitoshi Morioka | 252 | 1 | 11.100.2.1 | 50 | 15 | Extra bullet. | Delete bullet. | Accept. |
| 1158 | Hitoshi Morioka | 252 | 1 | 11.100.2.1 | 51 | 1 | Extra red line. | Remove red line. | Accept. |
| 1159 | Hitoshi Morioka | 252 | 1 | 11.100.2.1 | 52 | 1 | Extra red line. | Remove red line. | Accept. |
| 1160 | Hitoshi Morioka | 252 | 1 | 11.100.2.4 | 54 | 1 | Extra red line. | Remove red line. | Accept. |
| 1183 | Jonas Sedin | 252 | 1 | 11.200.2.1 | 50 | 15 | Bullet point list is missing an entity | Remove last bullet | Accept. |
| 1397 | Michael Grigat | 252 | 1 | 11.100.2.3 | 52 | 10 | Open bracket, closing bracket is missing | add closing bracket or delete open bracket | Revised. Extraneous open parentheses is removed.  Editor: incorporate changes as shown in https://mentor.ieee.org/802.11/dcn/21/11-21-0808-01-00bc-resolutions-for-lb252-clause-11-editorial-comments.docx |
| 1281 | Mark RISON | 252 | 1 | 11.22.3.3.100 | 49 | 23 | References within the document should be hyperlinks | Make "9.4.5.100" a hyperlink to that subclause | Accept. |
| 1617 | Xiaofei Wang | 252 | 1 | 11.100.2.1 | 50 | 15 | text was moved to the next line | move the text on line 16 to line 15 | Revised. Extraneous bullet was removed on line 15. Text on line 16 was not moved.  Editor: incorporate changes as shown in https://mentor.ieee.org/802.11/dcn/21/11-21-0808-01-00bc-resolutions-for-lb252-clause-11-editorial-comments.docx |
| 1466 | Stephan Sand | 252 | 1 | 11.100.2.1 | 50 | 15 | Remove extra, empty bullet in line 15 | As in comment | Accept. |
| 1574 | Tomoko Adachi | 252 | 1 | 11.22.3.3.100 | 49 | 20 | The subclause number should continue from the last one in the baseline. | Check the baselines and renumber the subclause. | Revised. Taking from TGay – 11.100 becomes 11.55. |
| 1575 | Tomoko Adachi | 252 | 1 | 11.1 | 50 | 1 | The subclause number should continue from the last one in the baseline. | Check the baselines and renumber the subclause. | Revised. Taking from TGax – 11.22.3.3.100 becomes 11.22.3.2.55. |
| 1576 | Tomoko Adachi | 252 | 1 | 11.1 | 50 | 1 | The subclause for Enhanced Broadcast Service procedures itself is also new and need an instruction to add that. | Add an instruction to add this subclause. | Revised. Editorial instructions added.  Editor: incorporate changes as shown in https://mentor.ieee.org/802.11/dcn/21/11-21-0808-01-00bc-resolutions-for-lb252-clause-11-editorial-comments.docx |
| 1577 | Tomoko Adachi | 252 | 1 | 11.100.2.1 | 50 | 15 | Extra bullet. | Delete the bullet in pp.ll 50.15. | Accept. |
| 1581 | Tomoko Adachi | 252 | 1 | 11.100.2.3 | 52 | 10 | Extra open parenthesis. | Delete the parenthesis before "For the ...". | Accept. |
| 1585 | Tomoko Adachi | 252 | 1 | 11.100.5 | 56 | 37 | "... one or more eBCSs that it is broadcasting \*is\* to be terminated." Are? | Change to "... one or more eBCSs that it is broadcasting are to be terminated." | Revised. Reworded to improve readability  Editor: incorporate changes as shown in https://mentor.ieee.org/802.11/dcn/21/11-21-0808-01-00bc-resolutions-for-lb252-clause-11-editorial-comments.docx. |
| 1220 | Kazuto Yano | 252 | 1 | 11.100.2.1 | 50 | 15 | There is an unnecessary line-break. | Please remove the unnecessary line-break. | Accept. |

CIDs 1414, 1099, 1148, 1183, 1617, 1466, 1577, 1220

Current text of D1.02 for 11.100.2.1 is below. All CIDs but 1099 were addressed in D1.02.

The EBCS DL uses three types of frame authentication mechanisms as follows:

* PKFA (12.100.2 Public Key Frame Authentication)
* HCFA (12.100.3 Hash Chain Frame Authentication)
* HLSA (12.100.4 No frame authentication with mandatory higher layer source authentication)

EBCS DL uses both EBCS Info frames and EBCS Data frames.

CIDs 1397, 1574, 1575

Revision shown below based on ay’s use of up to 11.54.

11.~~100~~55.2.1 EBCS Info frame generation and usage

The EBCS Info frame is transmitted periodically every dot11EBCSInfoInterval beacon periods. ~~(~~For the APs in a multiple BSSID set, only the AP corresponding to the EBCS DL enabled BSSID may transmit an EBCS Info frame; other APs corresponding to EBCS DL disabled BSSIDs shall not transmit an EBCS Info frame.

CIDs 1574, 1575, 1576

Revision shown below based on D1.02 and based on 802.11-2020’s use of up to 11.22.3.3.16

*Insert the following new clauses after 9.6.7.48:*

11.22.3.3.~~100~~17 Enhanced Broadcast Services procedures

CID 1585

The EBCS Termination Notice Procedure allows a STA that is a broadcaster of EBCSs to indicate that ~~one or more~~ at least one of the EBCSs that it is broadcasting is to be terminated.