IEEE P802.11  
Wireless LANs

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| LB276 CR for OST related editorial CIDs | | | | |
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|  |  |  |  |  |

Abstract

This submission proposes resolutions for CID 3003, 3004, 3005, 3006, 3032, 3033, 3034, 3071, 3081, 3093, 3094, 3131, 3213, 3340, 3342, 3398, 3399, 3404, 3480, 3481, 3487 received for TGbf LB276

Revisions:

- Rev 0: Initial version of the document.

- Rev 1: Move CID3068 to 23/1657r0 and update resolution column

- Rev 2:

- Rev 3:

TGbe editor: The baseline for this document is basically 11bf D2.0

**Part1:**

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| **CID** | **Commenter** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 3093 | Pei Zhou | 136.65 | Change "Measurement Query frame" to "Sensing Measurement Query frame". | As in comment. | Accepted. |
| 3094 | Pei Zhou | 137.46 | Change "Sensing Measurement Session Query frame" to "Sensing Measurement Query frame". | There are many other places (e.g., P137 L59) have this issue, please check and fix them. | Revised.  Terminology “Sensing Measurement Session Query” is not defined, replace it with “ Sensing Measurement Query”.  Same modification is needed on P.L. 137.59, 140.50. |
| 3340 | Chris Beg | 137.46 | "Sensing Measurement Session Query frame" is undefined, and should be "Sensing Measurement Query frame". | As in comment | Accepted.  Note: same as CID 3094 |
| 3342 | Chris Beg | 140.50 | "Sensing Measurement Session Request frame" is undefined, and should be "Sensing Measurement Request frame". | As in comment | Accepted.  Note: same as CID 3094 |
| 3398 | Mahmoud Kamel | 137.46 | Change to "Sensing Measurement Query frame | As in comment | Accepted.  Note: same as CID 3094 |
| 3399 | Mahmoud Kamel | 137.59 | Change to "Sensing Measurement Query frame | As in comment | Accepted.  Note: same as CID 3094 |
| 3404 | Mahmoud Kamel | 140.50 | Change to "Sensing Measurement Request frame | As in comment | Accepted.  Note: same as CID 3094 |
| 3480 | narengerile narengerile | 137.46 | Typo | Delete "Session" | Accepted.  Note: same as CID 3094 |
| 3481 | narengerile narengerile | 137.59 | Typo | Delete "Session" | Accepted.  Note: same as CID 3094 |
| 3487 | narengerile narengerile | 140.50 | Typo | Delete "Session" | Accepted.  Note: same as CID 3094 |

**Part2:**

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| **CID** | **Commenter** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 3131 | Sang Gook Kim | 142.11 | Typo | Change MS timer to "SMS timer" in Figure 11-75a. | Accepted |
| 3213 | Atsushi Shirakawa | 142.11 | What is the "MS timer" ? Is this typo of "SMS timer" ? | As in comment | Accepted  Note: same as CID 3131 |

**Part3:**

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| **CID** | **Commenter** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 3003 | John Wullert | 135.20 | The text refers to Nb with no indication of what if refers to. Nb, as a variable, is not included in the definitions. This makes it very hard for the reader to understand what is going on. | change "A sensing STA shall support Nb" to "A sensing STA shall support a number of quantized bits, Nb..." | Rejected.  It is clear *Nb*  means “a number of bits for each CSI value” if you refer to Table 9-127h according to original description. |
| 3004 | John Wullert | 135.20 | The text refers to Ng with no indication of what Ng refers to. Ng, as a variable, is not included in the definitions. This makes it very hard for the reader to understand what is going on. | change "A sensing STA that supports receiving up to four spatial streams shall support an Ng..." to "A sensing STA that supports receiving up to four spatial streams shall support a subcarrier grouping, Ng" | Rejected.  It is clear *Ng*  means “subcarrier grouping setting” if you refer to Table 9-127h according to original description. |
| 3005 | John Wullert | 135.29 | The text refers to Ng with no indication of what Ng refers to. Ng, as a variable, is not included in the definitions. This makes it very hard for the reader to understand what is going on. | change "A sensing STA that supports receiving five or more spatial streams shall support an Ng..." to "A sensing STA that supports receiving five or more spatial streams shall support a subcarrier grouping, Ng" | Rejected.  It is clear *Ng*  means “subcarrier grouping setting” if you refer to Table 9-127h according to original description.  Note: same as CID 3004 |
| 3006 | John Wullert | 135.35 | The text refers to Ng with no indication of what Ng refers to. Ng, as a variable, is not included in the definitions. This makes it very hard for the reader to understand what is going on. | change "A sensing STA that supports receiving five or more spatial streams shall support an Ng..." to "A sensing STA that supports receiving five or more spatial streams shall support a subcarrier grouping, Ng" | Rejected.  It is clear *Ng*  means “subcarrier grouping setting” if you refer to Table 9-127h according to original description.  Note: same as CID 3004 |

**Part4:**

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| **CID** | **Commenter** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 3032 | Robert Stacey | 135.21 | Use equations when referencing variables. | Change to "A sensing STA shall support both N\_b = 8 and N\_b = 10 in the Sensing Measurement Report frame (see Table...). | Accepted. |
| 3033 | Robert Stacey | 135.24 | Use equations when referenced variables. "may optionally" is redundant; may along indicates optionality. | Change to "A sensing STA that supports receving up to four spatial streams shall support N\_g = 4 and may support N\_g = 16 in a Sensing Measurement Report frame (see Table...)." | Revised.  Proposal is basically accepted except for following items.  (1) “a Sensing Measurement Report frame” should be “the Sensing Measurement Report frame”  See proposed text below <DCN1474r1> |
| 3034 | Robert Stacey | 135.29 | Use equations when referencing variables. "may optionally" is redundant; may along indicates optionality. The conditions for support here are not clear -- the tacked on an "if" clause is ambiguous. | Change to "A sensing STA that supports receiving 5 or more spatial streams shall support N\_g = 4 and may support N\_g = 16 in a Sensing Measurement Report frame that results from an SI2SR, SR2SI or SR2SR NDP where the bandwidth is greater less than or equal to 80 MHz." Similalry for statement at 135.35 | Revised.  Proposal is basically accepted except for following items.  (1) “5 or more” should be “five or more”,  (2) “a Sensing Measurement Report frame” should be “the Sensing Measurement Report frame”  (3) “is greater less than” should be “is less than”  See proposed text below <DCN1474r1> |
| 3071 | You-Wei Chen | 135.26 | May optionally-> may | May optionally-> may | Accepted.  Note: same sa CID3033 |

*CID3033:*

*TGbf Editor: Please modify P135L24 as follows: The baseline for this document is 11bf D2.0*

A sensing STA that supports receiving up to four spatial streams shall support ~~an~~ *Ng* = 4 ~~(see Table 9-127h(Sensing Measurement Report Control field definition)) value of 4~~ and may ~~optionally~~ support ~~an~~ *Ng* = 16 ~~value of 16~~ in the Sensing Measurement Report frame (see Table 9-127h(Sensing Measurement Report Control field definition)).

*CID3034:*

*TGbf Editor: Please modify P135L29 as follows: The baseline for this document is 11bf D2.0*

A sensing STA that supports receiving five or more spatial streams shall support ~~an~~ *Ng* = 4 ~~value of 4~~ and may ~~optionally~~ support ~~an~~ *Ng* = 16 ~~value of 16~~ in the Sensing Measurement Report frame ~~if the bandwidth of the~~ that results from an SI2SR, SR2SI, or SR2SR NDP ~~used to obtain the reported sensing measurement~~ where the bandwidth is less than or equal to 80MHz.

*CID3034:*

*TGbf Editor: Please modify P135L35 as follows: The baseline for this document is 11bf D2.0*

A sensing STA that supports receiving five or more spatial streams shall support ~~an~~ *Ng* = 8 ~~value of 8~~ and may ~~optionally~~ support ~~an~~ *Ng* = 16 ~~value of 16~~ in the Sensing Measurement Report frame ~~if the bandwidth of the~~ that results from an SI2SR, SR2SI, or SR2SR NDP ~~used to obtain the reported sensing measurement~~ where the bandwidth is greater than or equal to 160 MHz.

**Part5:**

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| CID | Commenter | Page | Comment | Proposed Change | Resolution |
| 3081 | Dong Wei | 136.16 | Add two more "between"s to the description of the parameter "aSensingFrameExchangeExpiry" | The description should be revised as: "The maximum time interval between the  reception of a Sensing Measurement  Request frame and the transmission of  the corresponding Sensing Measurement  Response frame, between the reception of a  Sensing Measurement Query frame and  the transmission of the corresponding  Sensing Measurement Request frame, or  between the reception of a Sensing Measurement  Query frame and the transmission of the  corresponding Sensing Measurement  Termination frame." | Accepted. |

**SP**

Do you agree to the resolution provided for following CIDs 3003, 3004, 3005, 3006, 3032, 3033, 3034, 3071, 3081, 3093, 3094, 3131, 3213, 3340, 3342, 3398, 3399, 3404, 3480, 3481, 3487 to be included in the latest 11bf Draft?