IEEE P802.11  
Wireless LANs

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| [The Comment resolution for 32.3.8.2.3] | | | | |
| Date: 2020-01-11 | | | | |
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Abstract

This submission proposes resolutions for following 3 CIDs: 1081, 1775, and, 1777

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: Resolution and document link updated
* Rev 2: Reflect the comments

## CID 1081, 1775, and, 1777

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| **CID** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 1081 | 64.3 | 32.3.8.2.3 | Eq 32-7 only covers 10MHz case. Need to cover 20Mhz too | as in comment | Revised.  The commenter is right. NGV supports both the 10MHz transmission and 20MHz transmission. And, the L-STF field of 10MHz transmission is duplicated per 10MHz in 20MHz transmission. So, Eq32-7 should be modified to cover the 20MHz transmission.    TGbd Editor: Incorporate the changes in https://mentor.ieee.org/802.11/dcn/21/11-21-0023-02-00bd-the-comment-resolution-for-32-3-8-2-3.docx |
| 1775 | 64.3 | 32.3.8.2.3 | In Equation (32-7), &#951;\_L-LTF is included while it is not included in the general subfield equation (32-3). &#951;\_field should be included in equation (32-3) to be consistent | See comment | Revised  The commenter is right.  The parameter of power boosting for L-STF and L-LTF should be included in equation 32-3.  Please refer the resolution for CID 1774 in 11-21/0022r3  Note to editor: Same resolution for CID 1774 in https://mentor.ieee.org/802.11/dcn/21/11-21-0022-03-00bd-the-comment-resolution-for-32-3-8-2-2.docx. |
| 1777 | 64.3 | 32.3.8.2.3 | In Equation (32-7), k range from -26 to 26, which only covers 10MHz L-LTF definition. | Please change k range to -NSR to NSR which includes both 10MHz and 20MHz NGV PPDU. | Revised.  The commenter is right. NGV supports both the 10MHz transmission and 20MHz transmission. And, the L-STF field of 10MHz transmission is duplicated per 10MHz in 20MHz transmission. So, Eq32-7 should be modified to cover the 20MHz transmission.  Note to editor: Same resolution for CID 1081 in https://mentor.ieee.org/802.11/dcn/21/11-21-0023-02-00bd-the-comment-resolution-for-32-3-8-2-3.docx. |

Propose :

***TGbd editor:***

***Please modify the equation 32-7 as follows and add the following text to below P64L54***

(#1081, #1777, #1114)

is defined as in equations (19-11) (#1113)

**References:**

**[1] 802.11bd\_D1.0**