IEEE P802.11  
Wireless LANs

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| LB 203 Comment Resolution for 24.3.19 | | | | |
| Date: 2014-08-25 | | | | |
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Abstract

This submission proposes resolutions for comments in subclause 24.3.19 of TGah Draft 2.0 with the following CIDs:

-3617, 3962

Revisions:

* Rev 0. Change the the resolution of 3617.

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| **CID** | **Commenter** | **P.L** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 3617 | Jeongki Kim | 465.7 | 24.3.19 | "If the received MU/SU subfield in SIG-A has a value indicating SU PPDU (see 24.3.8.2.2.1.4 (SIG-A definition)), the PHY entity does not need to decode SIG-B since in this case SIG-B does not carry any information bit (see 24.3.8.2.2.2.4 (SIG-B definition))."  Even in case of no decoding of SIG-B, the PHY-RXSTART.indication should be issued if SIG-A CRC is valid? | Add the following text at the end of the sentence (i.e., at the end of line 10, page 465):  "If SIG-B is not decoded, subsequent to an indication of a valid SIG-A CRC, a PHY-RXSTART.indication(RXVECTOR) primitive shall be issued." | Accepted –  Add the following text at the end of the sentence  "If the SIG-B is not decoded, subsequent to an indication of a valid SIG-A, a PHY-RXSTART.indication (RXVECTOR) primitive shall be issued." |
| 3962 | Mitsuru Iwaoka | 465.36 | 24.3.19 | The subclause 24.3.19 (PHY receive procedure) specifies that the S1G PHY optionally filters out the PPDU based on the GID, MU[0-3] NSTS, UPLINK\_INDICATION and ID fields of SIG or SIG-A and the contents of the PHYCONFIG\_VECTOR with the procedure following its VHT counterpart as described in 22.3.21.  However, S1G SU PPDU does not contain GID and S1G 1MHz PPDU does not contain Partial AID, the procedure specified in 22.3.21 needs to be amended for the S1G PHY.  \* This comments relates to other comments to subclause 9.19a and 24.3.19. | Modify the 7th paragraph as follows;  ---  The PHY optionally filters out the PPDU based on the GID, MU[0-3] NSTS, UPLINK\_INDICATION and ID fields of SIG or SIG-A and the contents of the PHYCONFIG\_VECTOR. This procedure follows its VHT counterpart as described in 22.3.21 with following modifications.  - "SIG or SIG-A" replaces "VHT-SIG-A"  - "ID field" replaces "Partial AID field"  - g is the value of GID field of SIG-A for an S1G MU PPDU, g is 0 for S1G SU PPDU with UPLINK\_INDICATION equal to 1, otherwise g is 63. | Accepted and revised–  The context changes to:  The PHY optionally filters out the PPDU based on the GID, MU[0-3] NSTS, UPLINK\_INDICATION and ID fields of SIG or SIG-A and the contents of the PHYCONFIG\_VECTOR. This procedure follows its VHT counterpart as described in 22.3.21 with following modifications.  - Replaces "VHT-SIG-A" with "SIG or SIG-A"  - Replaces "Partial AID field" with "ID field"  - The value of GID field of SIG-A for an S1G MU PPDU is 0 and is 1 for S1G SU PPDU with UPLINK\_INDICATION, otherwise it is 63. |

**Discussion:** *None.*