IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CC50 CR for CID 2833 and 2834 | | | | |
| Date: YYYY-MM-DD | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Jungjun Kim | Samsung Electronics |  |  | jungjun.kim@samsung.com |
| Mark Rison |  |  |  |
| Xiaofei Wang | InterDigital Inc. |  |  | Xiaofei.wang@interdigital.com |

Abstract

This document proposes resolution to the following CC50 CIDs:

* 2833 2834

Rev0: initial version

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Commenter** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 2833 | Mark RISON | 3.2 | 21.17 | "A multi-AP technique where multiple APs coordinate to acquire CSI from OBSS STA(s)" -- it is not clear what OBSS means here.  Does it mean STAs that are not a member of any of the APs' BSSes, or does it include a STA that it a member of one AP's BSS but (obviously) not another.  If it means the latter then everything is an OBSS STA so it's confusing | As it says in the comment | Revised  Agree in principle.  TGbn editor: please implement changes as shown in this document (11-25-1135r0) tagged #2833 |
| 2834 | Mark RISON | 3.2 | 21.19 | "minimizing interference to the recipient STA(s) in the OBSS(s)" is not clear -- the recipient STA(s) are the ones being beamformed to, not the other ones.  Maybe "... to other STA(s)"? | As it says in the comment | Revised  Agree in principle.  TGbn editor: please implement changes as shown in this document (11-25-1135r0) tagged #2834 |

***TGbn editor: Please modify Clause 3.2 of 802.11bn D0.3 as follows:***

**3.2 Definitions specific to IEEE 802.11**

**coordinated beamforming:** [Co-BF] A multi-access point (AP) coordination procedure in which two APs apply beamforming vectors based on the feedbacks of the Co-BF sounding procedure to concurrently transmit physical layer (PHY) protocol data units (PPDUs) to each AP’s associated non-AP station(s) (STA(s)), wherein the non-AP STAs simultaneously receive PPDUs from their respective associated AP.(#2833, #2834)