IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 11ah SB0 Comment Resolution | | | | |
| Date: 2016-01-18 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Liwen Chu | Marvell |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Abstract

This submission proposes comment resolutions for the following comments:

8096, 8130, 8131, 8174, 8189.

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 TGah Draft. This introduction is not part of the adopted material.

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

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Clause Num** | **P** | **L** | **Comment** | **Propose Change** | **Resolution** |
| 8096 |  | 118.00 | 12 | "while an S1G AP uses Method C". This is weird logic. I would say the otherwise means "A non-SIG AP when specified condition does not apply". | Delete cited text. Add a new sentence "An S1G AP uses Method C." at end of the para. | Revised  Generally agree with the commenter.  TGah editor changes “while an S1G AP uses Method C” to “and “an S1G AP uses Method C”. |
| 8130 |  | 182.00 | 55 | "B7 is set to 1 to indicate MCS10 is permitted but not recommended" -- this is a laugh. It's equivalent to saying "well, you can do it, but really bad things that I know about, and am not going to tell you, will happen to you if you do."  It is unclear on what basis a non-AP STA takes its metaphorical life in its metaphorical hands and transgresses this recommendation.   Also "permitted" and "recommended" are in the passive voice. Permitted by who? Recommended by who? | Rather than hedge about with "you really don't want to do this", rename the bit as carrying information and indicate what information it is that will enable a non-AP STA to determine whether to use MCS10. Don't use words like "permitted" and "recommended" unless it is clear which entity is doing this act. | Revised  Discussion: it is the AP to make the decision that MCS 10 is permitted and not recommended per the BSS deployment.  TGah editor changes “"B7 is set to 1 to indicate MCS10 is permitted but not recommended” to “ B7 is set to 1 to indicate that it is recommended that an STA doesn’t use MCS10” |
| 8131 |  | 183.00 | 51 | "An S1G AP that indicates support for sensor STAs does not indicate minimum MCS restrictions" - this has nothing to do with frame format. | Move to clause 10. | Revised  TGah editor deletes "An S1G AP that indicates support for sensor STAs does not indicate minimum MCS restrictions" from P183 L51.  TGah editor adds “An S1G AP that indicates support for sensor STAs does not indicate minimum MCS restrictions" at the end of last paragragh in 10.50.6 BSS basic S1G-MCS and NSS set operation |
| 8174 |  | 310.00 | 42 | "NOTE 1--For error recovery, a STA participating in a BDT exchange can transmit the next frame" -- this statement is misleading, because error recovery is uniquely the responsibility of the initiator. | Change "STA participating in a BDT exchange" to "BDT Initiator". | Accepted |
| 8189 | 10.23.6.4.5 | 364.00 | 24 | "TDLS peer S1G STAs shall follow the CCA rules defined in 9.3.2.6 (VHT and S1G RTS procedure)and 9.22.2.7 (Multiple frame transmission in an EDCA TXOP)and the NAV rules defined in 10.50.5 (NAV and RID assertion in an S1G BSS)."  The normative verbs are unnecessary because the cited locations already contain normative statements. It's equivalent to saying "you shall do, you shall do this". | Reworded cited text to informative (remove shalls). | Rejected  Discussion: the cited sentence is not equivalent to “you shall do, you shall do this”. Some rules can be recommended, some rules may be mandatory. But all rules in 9.3.2.6 must be followed whether it is mandatory or recommended. |