IEEE P802.11  
Wireless LANs

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| SB0 Comment Resolution Part1 | | | | |
| Date: 2015-11-11 | | | | |
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Abstract

This submission proposes resolutions of comments received from TGah 1st Sponsor Ballot (TGah Draft 5.0).

* CIDs: 8003, 8004, 8005, 8083, 8507, 8508 (6 CIDs)

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** | **Page** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| --- | --- | --- | --- | --- | --- |
| 8003 | 5 | 3.2 | The definition of secondary 1 MHz chanel begins with a single item and then has the phrase "that together form" - together with what? Only one thing has been identified at this point in the definition. Similar problem in similar definitions of secondary channels. | Replace "that together form" with "that with the primary 1 MHz channel forms" at P5 L41,  and "that together form" with "that with the primary 2 MHz channel forms" at P5 L47, and "that together form" with "that with the primary 4 MHz channel forms" at P5 L53,  and "that together form" with "that with the primary 8 MHz channel forms" at P5 L59. | Accepted-  Agree in principal. |
| 8004 | 271 | 9.20a | This is an incomplete description of the uses of the COLOR field. | Replace "might increase spatial reuse" with "reduces intra-BSS collisions by reporting a busy medium regardless of the received power when COLOR indicates that the current PPDU might be intra-BSS and might" and relace "is not" with "could not be" in P271 L57. | Accepted-  Agree in principal. |
| 8005 | 143 | 8.4.2.190 | The Service Type field doesn't indicate service types. It indicates characteristics for the traffic that will be generated during the association. | Rename "Service Type" to "Service Characteristic" throughout a TGah draft. | Accepted-  Agree in principal. |
| 8083 | 407 | 24.3.2 | Figure 24-2, the format has two portions a Omni Portion and a Data Portion, I don't understand this.  The phrase "data portion" is currently used in the .11 specification by Mesh, HT, and beamforming, but my understanding is that the phrase refers to only the data portion of the frame, not the data portion and additional fields. | Remove Omni Portion (wording) and Data Portion (wording) from Figure 24-2. Because Data Portion (wording) is misleading. | Revised-  Agree in principal.  A data portion in a base 802.11 spec only contains a data symbol.  Replace data portion with beam changeable portion throughout clause 24. |
| 8507 | 449 | 24.8.2.2.2 | The Data portion should only contain data symbols it should not contain other types of fields. Rename the portion of the PPDU that contains fields other than data symbols something other than the data portion.  The way the S1G PPDU fields are grouped in Omni-portion and Data-portion, is inconsistent with typical 802.11 use. In all other PPDU descriptions the data-portion of the PPDU contains data symbols and not other PPDU fields. Please follow standard 802.11 practice and use the term data-portion to describe the portion of the PPDU that contains the data. | Rename the portions of the S1G PPDU so that the data-portion only contains data. What the other portions are call are of no concern to me. | Revised-  Agree in principal.  A data portion in a base 802.11 spec only contains a data symbol.  Replace data portion with beam changeable portion throughout clause 24. |
| 8508 | 437 | 24.3.7 | The way the S1G PPDU fields are grouped in Omni-portion and Data-portion, is inconsistent with typical 802.11 use. In all other PPDU descriptions the data-portion of the PPDU contains data symbols and not other PPDU fields. Please follow standard 802.11 practice and use the term data-portion to describe the portion of the PPDU that contains the data.  I do not understand why a S1G PPDU would have non-data fields in the data portion of the PPDU. During working ballot I have made this comment several times and the response I have received is that the Task Group agreed to place these non-data fields in the data portion of the PPDU. I do not find this a compelling reason to include non-data fields in the data portion and to change what 802.11 has always understood the data portion to be. | Rename the portions of the S1G PPDU so that the data-portion only contains data. What the other portions are call are of no concern to me. | Revised-  Agree in principal.  A data portion in a base 802.11 spec only contains a data symbol.  Replace data portion with beam changeable portion throughout clause 24. |