IEEE P802.11
Wireless LANs

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| CR for Misc CIDs |
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Abstract

This submission proposes resolutions for the CIDs 10287 11545 11546 11547 11548 11549 11550 11551 13712.

The baseline for this comment resolution document is 802.11be Draft 2.3.

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| **CID** | **Commenter** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 10287 | Michael Montemurro | 10.3.2.9 | 280.53 | The text at the cited location looks to require 3 bullets rather than 2: conditions + non-STR; conditions, and otherwise. Convert the text to describe 3 bullets at the cited location. | Promote the cited text to a major bullet so that there are 3 bullets.Make similar changes at 281.4, 281.39, and 281.57. |  Revised: the second sub-bullet has been removed in 11be D2.3. TGbe editor: no further change is needed.  |
| 11545 | Xiaofei Wang | 35.3.2.1 | 405.51 | "that is transmits" is unnecessary; an AP cannot include anything in a frame that it doesn't transmit. | remove the four instances of "that it transmits" |  Revised: the four instances of “that it transmits” have been removed in 11be D2.3.TGbe editor: no further change is needed. |
| 11546 | Xiaofei Wang | 35.3.2.1 | 406.09 | It is not clear what "unique to every AP affiliated with an AP MLD" means; If it means "every AP affiliated with an AP MLD has a unique Link ID value for that AP MLD", maybe it is better to rephrase it. If it means something different, it needs to be clarified as well. | as in comment |  Revised: the language has already been clarified in 11be D2.3.TGbe editor: no further change is needed. |
| 11547 | Xiaofei Wang | 35.3.2.1 | 406.29 | The sentence "A STA affiliated with an MLD that receives a frame carrying a Basic Multi-Link element shall determine the length of the Common Info field based on the Common Info Length subfield of the Common Info field." is common practice and should not be repeated. | delete the sentence |  Revised: agree with the comment; though some changes have been provided to ensure implementation correctness.TGbe editor, please incorporate changes in 11-22/2108r3 under tag 11547. |
| 11548 | Xiaofei Wang | 35.3.2.1 | 406.33 | This sentence is common practise and should be deleted | as in comment |  Revised: agree with the comment; though some changes have been provided to ensure implementation correctness.TGbe editor, please incorporate changes in 11-22/2108r3 under tag 11548. |
| 11549 | Xiaofei Wang | 35.3.2.1 | 407.04 | The first and second sentence of note 1 conflict with each other. An AP is also a STA, and hence a reported AP is also a reported STA. | as in comment |  Revised: agree with the comments. The sentences are revised. TGbe editor: please incorporate changes in 11-22/2108r0 under tag 11549. |
| 11550 | Xiaofei Wang | 35.3.2.1 | 408.51 | Link ID field should be described as well. | add description for Link ID field and its function. | Rejected: the STA Control field is already mentioned which includes the Link ID field.  |
| 11551 | Xiaofei Wang | 35.3.2.4 | 411.26 | "the AP" is not clear; change to "the AP receiving the Multi-link Probe request frame" | as in comment |  Revised: agree with the comment. Added clarification for “the AP”.TGbe editor, please incorporate changes in 11-22/2108r0 under tag 11551.  |
| 13712 | Yunbo Li | 10.3.2.9 | 281.63 | the nonpunctured nonprimary 20MHz subchannels are based on Disabled Subchannel Bitmap field and CH\_BANDWIDTH\_IN\_NON\_HT | please add CH\_BANDWIDTH\_IN\_NON\_HT in the NOTE |  Rejected: the text has already mentioned RXVECTOR parameter CH-BANDWIDTH\_IN\_NON\_HT at P281L46 (11be D2.0) |

***TGbe Editor: Please modify Subclause 10.3 (802.11be D2.0) as follows:***

**35.3.3 Advertisement of multi-link information in Multi-Link element**

**35.3.3.1 General**

A STA affiliated with an MLD that receives a frame carrying a (#12792)Multi-Link element shall determine the presence of subfield(s) carried in the Common Info field based on the subfields of the Presence Bitmap field.

NOTE 6—A receiving STA determines the end of the Common Info field based on the Common Info Length subfield and skips information that it cannot decode.[#11547]A STA affiliated with an MLD that receives a frame carrying a (#12793)Multi-Link element that carries a Per-STA Profile subelement shall determine the presence of subfield(s) carried in the STA Info field based on the subfields of the STA Control field.

NOTE 7—A receiving STA determines the end of the STA Info field based on the STA Info Length subfield of the STA Info field in the Per-STA Profile subelement and skips the information it cannot decode. [#11548]

**35.3.3.3 Advertisement of complete or partial per-link information**

NOTE 1—Only Management frames belonging to subtypes (Re)Association Request or (Re)Association Response can (#10305)include the complete profile of a reported STA, with the exception that a (#11318)multi-link probe response can (#10305) also include the complete profile of a reported AP. [#11549]

**35.3.3.6.2 Inheritance in the per-STA profile of Probe Request Multi-Link element**

For AP x, the non-AP STA requests the element with element ID “a”, which is the same as the element requested for the AP receiving the multi-link probe request frame. Hence, the Complete Profile (#10564)Requested subfield for the per-STA profile x is set to 0 and the per-STA profile does not include the Request element in the STA Profile field by inheritance rule. For AP y, the non-AP STA requests the element with element ID “b”, which is (#11408)different from the requested element for the AP (i.e., element ID “a”) receiving the multi-link probe request frame. Hence, the Complete Profile (#10564)Requested subfield for the per-STA profile y is set to 0 and the per-STA profile includes the Request element in the STA Profile field (#11408)that indicates element ID “b”. The non-AP STA requests the complete profile for AP z. The Complete Profile (#10564)Requested subfield for the per-STA profile z is set to 1 and the per-STA profile does not include any elements in the STA Profile field.[#11551]