**IEEE P802.11  
Wireless LANs**

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| CR for CIDs 5343 and 5344 | | | | |
| Date: 2022-01-22 | | | | |
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Abstract

This submission proposes resolutions for multiple comments related to TGbe D1.0 with the following CIDs (2 CIDs):

* 5343, 5344

Revisions:

* Rev 0: Initial version of the document.

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 subsequent TGbe Draft. This introduction is not part of the adopted material.

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

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

| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| --- | --- | --- | --- | --- | --- |
| 5343 | 9.4.2.295a | 132.25 | The Link Id can use values 0-14, so there are at maximum 15 links. The Maximum Number of Simultaneous Links can signal 17 links. Why the maximum numbers Links do not match? | Please clarify the correct range of the number of the links. | Revised-  Agree in principle.  The Maximum Number of Simultaneous Links field indicates the number of APs/Links present in the MLD.  But, because there is the relative normative definition about this, this field is not needed.  TGbe editor removes  TGbe editor to make the changes shown in 11-22/0076r0 under all headings that include CID 5343 and 5344. |
| 5344 | 9.4.2.295a | 132.25 | Why the Maximum Number of Simultaneous Links field is needed? Is there any use for the field and how the field is used? | Please clarify the need of the Maximum Number of Simultaneous Links field or delete it. | Revised-  Agree in principle.  TGbe draft does not have a normative behavior and usage case related with the Maximum Number of Simultaneous Links field.  Proposed change is to remove the Maximum Number of Simultaneous Links field.  TGbe editor removes  TGbe editor to make the changes shown in 11-22/0076r0 under all headings that include CID 5343 and 5344. |
| **TGbe Editor: *Remove the Maximum Number of Simultaneous Links field from Table 9-401h (Subfields of the MLD Capabilities field) and Figure 9-1002i (MLD Capabilities subfield format) (#CID 5343, 5344).***  **9.4.2.312.2.3 Link Info field of the Basic Multi-Link element**  **TGbe Editor: *Change paragraphs below of this subclause as follows (#CID 5343, 5344):***  ~~If the value of the Maximum Number Of Simultaneous Links subfield in the MLD Capabilities field is greater than 0, t~~The NSTR Link Pair Present subfield in the STA Control field indicates if at least one NSTR link pair is present in the MLD that contains the link corresponding to that STA. It is set to 1 if there is at least one such link pair; otherwise it is set to 0.  **35.3.15.2 Multi-link device capability signaling**  **TGbe Editor: *Change paragraphs below of this subclause as follows (#CID 5343, 5344):***  ~~AP MLD shall set the Maximum Number Of Simultaneous Links subfield in the Basic Multi-Link element to the number of affiliated APs minus 1, in which the number of affiliated APs in the AP MLD shall be greater than 1.~~  ~~If dot11EHTBaseLineFeaturesImplementedOnly is equal to true, an NSTR mobile AP MLD shall set the Maximum Number of Simultaneous Links subfield of the Basic Multi-Link element carried in transmitted Management frames to 1.~~  ~~A single radio non-AP MLD shall set the Maximum Number Of Simultaneous Links subfield in the Basic Multi-Link element carried in transmitted Management frames to 0.~~  ~~An non-AP MLD with dot11EHTEMLSROptionImplemented equal to true shall set the Maximum Number Of Simultaneous Links subfield in the Basic Multi-Link element to 0.~~  ~~A multi-radio non-AP MLD shall set the Maximum Number Of Simultaneous Links subfield in the Basic Multi-Link element carried in transmitted Management frames to a value equal to or larger than 1.~~  **35.3.18 NSTR mobile AP MLD operation**  **35.3.18.1 General**  **TGbe Editor: *Change paragraphs below of this subclause as follows (#CID 5343, 5344):***  If dot11EHTBaseLineFeaturesImplementedOnly is equal to true, an NSTR mobile AP MLD has two affiliated APs. An NSTR mobile AP MLD is an AP MLD which sets dot11MobileAPMLDImplemented to true and has one NSTR pair of links with the following restrictions: | | | | | |