IEEE P802.11
Wireless LANs

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| LB 266 CR for EMLSR Misc. 2 |
| Date: 2022-11-07 |
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Abstract

This submission proposes resolutions for following 1 CID received for TGbe LB266

: 13854

Revision History:

* Rev 0: Initial version of the document

***TGbe editor: The baseline for this document is 11be D2.0***

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 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).***

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| **CID** | **Commenter** | **Clause** | **Pg/Ln** | **Comment** | **Proposed Change** | **Resolution** |
| 13854 | Sanghyun Kim | 35.3.17 | 461.55 | There are cases that only one EMLSR link is enabled.For example:1. One of the two EMLSR links is removed after a reconfiguration procedure performed by a AP MLD.2. One of the two EMLSR links is disabled by a newly negotiated TID-to-Link mapping.A non-AP MLD does not need to operate in the EMLSR mode if the non-AP MLD has only the single (enabled) EMLSR link, this is because the EMLSR mode cause unnecessary overhead with no benefit for this case. | Please define a restriction on the EMLSR mode operation regarding the number of enabled EMLSR links.If a non-AP MLD has only one EMLSR link enabled, the AP MLD and the non-AP MLD shall consider that the EMLSR mode of the non-AP MLD is deactivated without additional signaling. | **Revised**It is possible that a non-AP MLD keeps operating in EMLSR mode when there is only one enabled EMLSR link. It may bring power save benefit. Thus, in such case, it is not necessary to force the non-AP MLD to disable the EMLSR mode. Add a note to clarify the scenario. **TGbe editor, please make changes as shown in this document tagged 13854** |

***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.***

**No Discussion:**

***TGbe Editor to add a note after the paragraph in P463L3~L12 in Subclause 35.3.17 (Enhanced multi-link single radio operation) in TGbe D2.0:***

A non-AP MLD may operate in the EMLSR mode on a specified set of the enabled links between the non-

AP MLD and its associated AP MLD. …

(#13854)Note — A non-AP MLD may have only one enabled link of the specific set after TID-to-link mapping negotiation, ML reconfiguration, etc. The non-AP MLD may continue to operate in EMLSR mode on the EMLSR link or disable the EMLSR mode on the EMLSR link by procedures as defined in this subclause.