IEEE P802.11
Wireless LANs

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| MLO Multi-Link Setup: Group addressed frame delivery |
| Date: 2020-09-02 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Duncan Ho | Qualcomm |  |  | dho@qti.qualcomm.com |
| George Cherian |  |  |  |
| Alfred Asterjadhi |  |  |  |
| Abhishek Patil |  |  |  |
| Yanjun Sun |  |  |  |
| Menzo Wentink |  |  |  |

Abstract

This document contains draft text for MLO Multi-Link Group addressed frame delivery, for inclusion into TGbe draft D0.1.

Revisions:

* Rev 0: Initial version of the document.
* Rev 1: moved the text to section 33.3.9.1 (Beacon transmission)

The texts is prepared for the following motions.

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| **Layer** | **SFD Topic** | **POC** | **TTT** | **R1/R2** | **Notes** |
| MAC | MLO-Multi-link group addressed data delivery: Beacon transmission | Duncan Ho | Po-kai Huang, Jarkko Kneckt, Jeongki Kim, Gabor Bajko, Kaiying Lu, Ming Gan | R1 | Motion 112, #SP37 |

“For R1, each AP affiliated with an STR AP MLD shall follow the baseline rules for scheduling Beacon frame transmissions.

[Motion 112, #SP37, [17] and [170]]

Proposed changes for the above motion are located in the following subclauses:

* 33.3.9.1 Beacon transmission

**Proposed spec text:**

The baseline for this text is 802.11 REVmd draft 3.4 and 802.11ax D6.1.

33. Extreme High Throughput (EHT) MAC specification

**33.3 Multi-link operation**

***TGbe editor: Add the following to subclause 33.3.9.1 (Beacon transmission):***

**33.3.9.1 Beacon transmission**An AP, that is affliated with an AP MLD and that operates as STR over a link pair for which this AP is a member, shall follow the requirements of Beacon frame transmissions as defined in 11.1.3 (Maintaining synchronization), 26.15.6 (Additional rules for HE beacons and group addressed frames), and 26.17.2.2 (Beacons in the 6 GHz band).

**Straw Poll: Do you support to incorporate the proposed draft text in this document 11-20/1488r0 to the TGbe Draft 0.1?**

**Result: Yes/No/Abstain**