IEEE P802.11  
Wireless LANs

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| MLO – 35.3.4.5 | | | | |
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| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Laurent Cariou |  |  |  | laurent.cariou@intel.com |

**7436, 7457, 6726, 5980, 5918, 6201**

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| **CID** | **Commenter** | **Clause Number(C)** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| 7436 | Thomas Derham | 35.3.4.5 | 0.00 | The prohibition on including certain element seems to contradict the definition of the probe request frame in 9.3.3.9. For example, must EHT Capabilities element be included or not? | Restructure/clarify, noting that in general it is better to minimize probe request contents from privacy/tracking perspective | Revised – clarify that the normative requirements in 9.3.3.9 are disregarded. Apply the changes marked as #7436 in this document |
| 7457 | Thomas Derham | 35.3.4.5 | 0.00 | Inclusion of SSID element is mandatory in probe request frame so why do we need to say it here? | Delete | Revised – clarify that for certain elements, normative requirements in 9.3.3.9 are followed, and for others they are disregarded. Apply the changes marked as #7457 in this document |
| 6726 | Rojan Chitrakar | 35.3.4.5 | 254.27 | "The Link ID field in the per-STA profile corresponding to this AP in the Multi-Link element corresponding to this AP MLD shall be set to the unique link ID value of this AP." In the transmitting AP's case, it should be the Link ID subfield of the Link ID Info field in the Common Info field and not the per-STA profile. | Revise the sentence or add another sentence describing how the Link ID subfield of the Link ID Info field in the Common Info field of the MLE is set. | Revised – agree with the commenter. Apply the changes marked as #6726 in this document. |
| 5980 | Liwen Chu | 35.3.4.5 | 254.30 | A non-EHT AP may get confused by the Probe Request with the missing elements. | Allowing to include other elements when scanning both non-EHT and EHT AP. | Revised – agree with the commenter. Reduce the requirement from shall to may. Apply the changes marked as #5980 in this document. |

1. **Introduction**
2. **Proposed spec text**

**35.3.4.4 Multi-Link element usage rules in the context of discovery**

[…]

TGbe editor: modify the following paragraph in subclause 35.3.4.4 Multi-Link element usage rules in the context of discovery as follows. (# 6726)

(#2494) An AP MLD shall assign a unique link ID to each of its affiliated APs in an increasing order starting with value 0 and an AP affiliated with an AP MLD shall have a unique link ID that shall not change during the lifetime of the AP MLD. The Link ID fields in a Multi-link element and in a Reduced Neighbor Report element shall be set to the unique link ID value of the corresponding AP.

**35.3.4.5 Active scanning for a non-AP EHT STA**

TGbe editor: modify the following paragraph in subclause 35.3.4.5 Active scanning for a non-AP EHT STA as follows. (# 7436, #7457, #5980)

If a non-AP EHT STA is sending a Probe Request frame:

* + - * + it shall follow the rules defined in 9.3.3.9 (Probe Request frame format) regarding the inclusion of the SSID element, the Request element, the SSID List element, the Extended Request element, the FILS Request Parameters element, the Short SSID List element, Vendor Specific elements, the Probe Request variant ML element, and the Known BSSID element,
        + it may not include the other elements listed in 9.3.3.9 (Probe Request frame format) and may disregard the normative requirements in 9.3.3.9 (Probe Request frame format) for these other elements.