IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 802.11bi – Clause 10.71.2.1 | | | | |
| Date: Octobre 8, 2025 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Antonio de la Oliva | Interdigital Ltd, UC3M |  |  | aoliva@it.uc3m.es |
| Joseph Levy | Interdigital Ltd. |  |  |  |

Abstract

This submission addresses the comments with CID: 2029, 2135, 2216, 2389, 2390, 2391, 2392.

**Comment Resolution**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **Page(C)** | **Line(C)** | **Comment** | **Proposed Change** | **Resolution** |
| 2029 | 10.71.2.1 | 95 | 35 | "...synchronize when those changes occur, of individually addressed frames transmitted by MLDs." What the last bit trying to say? I don't know, so suggest delete. | delete ", of individually addressed frames transmitted by MLDs" | REVISED  Editor please implement the changes tagged as [2135] in this document. |
| 2135 | 10.71.2.1 | 95 | 34 | Clarify sentence. | Change "EPP epoch operation enables the AP MLD and non-AP MLD to periodically change fields that might identify a device (e.g., STA address, AID, PN, SN, etc.) and synchronize when those changes occur, of individually addressed frames transmitted by MLDs." to "EPP epoch operation enables an AP MLD and non-AP MLDs to coordinate periodic changes to fields of individually addresed frames transmitted by those devices that might facilitate their identification (e.g., STA address, AID, PN, SN, etc.) ." | ACCEPT  Note to editor: There is one errata in addresed, which I corrected. |
| 2216 | 10.71.2.1 | 95 | 36 | Change "transmitted by MLDs" to "transmitted by them", since the frames should not be frames transmitted by other MLDs. | As in comment | REVISED  Text has changed due to modifications by 2135.  Editor please implement the changes tagged as [2135] in this document. |
| 2389 | 10.71.2.1 | 95 | 34 | Regarding "change fields that.... occur, of individually addressed frames transmitted by MLDs.": The text at the end of the sentence applies to the "fields" identified at the start of the sentence, so the sentence should be reorganized to make this clearer. Also, this applies to frames other than just individually-addressed frames. Finally, the sentence already identifies that the MLDs are involved, so the text "by MLDs" is superfluous. | Replace the identified text with "change fields of transmitted frames that... occur.": | REVISED  Text has changed due to modifications by 2135.  Editor please implement the changes tagged as [2135] in this document. |
| 2390 | 10.71.2.1 | 95 | 38 | I suggest adding some text to explain that a non-BPE AP MLD can support multiple EPP groups, so that this requirement makes more sense. | Insert the following text at line 33: "An AP MLD that enables BPE FA mechanisms shall support exactly one EPP group. An AP MLD that enables CPE FA mechanisms but not BPE FA mechanisms shall support at least one EPP group. " | ACCEPT |
| 2391 | 10.71.2.1 | 95 | 43 | This sentence duplicates text in 10.71.5.1 and 10.71.6.1.4 | Delete this sentence. | REJECT  Text indicates the different sections defining applicable functionality. These phrases help the reader understand the functionalities involved. |
| 2392 | 10.71.2.1 | 95 | 45 | The list of sections does not include "10.71.4 (Establishing BPE MAC header anonymization parameter sets)" | Insert "10.71.4 (Establishing BPE MAC header anonymization parameter sets)," after "10.71.3 (Establishing CPE MAC header anonymization parameter sets)," and before "10.71.5 (MAC header anonymization and transmitting functions)," | ACCEPT |

Proposed resolution

**10.71.2 EPP epoch operation**

**10.71.2.1 General**

If an MLD supports MAC Header Anonymization, then it shall support EPP epoch operation. An AP MLD that enables BPE FA mechanisms shall support exactly one EPP group. An AP MLD that enables CPE FA mechanisms but not BPE FA mechanisms shall support at least one EPP group [2390].

EPP epoch operation enables an AP MLD and non-AP MLDs to coordinate periodic changes to fields of individually addressed frames transmitted by those devices that might facilitate their identification (e.g., STA address, AID, PN, SN, etc.) [2135].

At any given time, an AP MLD shall not assign an associated non-AP MLD to more than one EPP group. A non-AP MLD shall not request to be assigned to more than one EPP group at a time. A non-AP MLD, which is a member of an EPP group, and its associated AP MLD shall both anonymize the selected fields of the individually addressed frames according to the group EPP epoch settings as defined in 10.71.3 (Establishing CPE MAC header anonymization parameter sets), 10.71.4 (Establishing BPE MAC header anonymization parameter sets) [2392], 10.71.5 (MAC header anonymization and transmitting functions), 10.71.6 (MAC header anonymization and receiving functions), 10.71.7 (Frame anonymization and AID), and 10.71.8 (BSS privacy enhancements operations).