IEEE P802.11
Wireless LANs

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| 11bi D0.4 CR for clause 3.2 |
| Date: 2024-10-28 |
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Abstract

This submission proposes resolutions for the following CIDs:

1156, 1184, 1185, 1044, 1186, 1045, 1318.

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 TGbi D0.4 Draft. This introduction is not part of the adopted material.

***Editing instructions formatted like this are intended to be copied into the TGbi D0.4 Draft. (i.e. they are instructions to the 802.11 editor on how to merge the text with the baseline documents). TGbi Editor: Editing instructions preceded by “TGbi Editor” are instructions to the TGbi editor to modify existing material in the TGbi draft. As a result of adopting the changes, the TGbi editor will execute the instructions rather than copy them to the TGbi Draft.***

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| **CID** | **Commenter** | **Clause** | **P.L** | **Comment** | **Proposed Change** | **Resolution** |
| 1156 | Patrice Nezou | 3.2 | 19.15 | What is exactly an EDP Epoch ? | Please harmonize the definitions with definition of individual and group EDP Epoch. | REVISEDFixed in 24/1426 while addressing CID 1026, 10.71.1.2, 3 and 4 were rewritten, and EDP epoch, vs EDP group, were clarified. The definition of EDP group is missing. |
| 1184 | Mark RISON | 3.2 | 19.20 | I think the EDP epochs have to be not just successive, but consecutive. Also at line 31 | As it says in the comment | ACCEPTED |
| 1185 | Mark RISON | 3.2 | 19.27 | "enhanced data privacy (EDP) parameter: [EDP parameter] Client privacy enhancements (CPE) or basic service set (BSS) privacy enhancements (BPE) parameter." is not clear. A parameter of what? Should this even be a definition in 3.2? | Delete the cited text | REJECTEDThe acronyms are expanded, making the definition difficult to read, but the definition is still required. An EDP parameter is a CPE or BPE parameter. |
| 1044 | Antonio DeLaOlivaDelgado | 3.2 | 19.31 | I think the definition of EDP epoch sequence should also reference the EDP epoch reference interval | Indicate all epochs in an edp epoch sequence have the same edp epoch reference interval. | REVISEDThe conclusion of the group was to delete this definition, because a sequence is already an ordered set of consecutive elements, so no need for additional definition. |
| 1186 | Mark RISON | 3.2 | 19.32 | "EDP Epoch parameters" should be "EDP epoch parameters" | As it says in the comment | REVISEDThe definition was removed  |
| 1045 | Antonio DeLaOlivaDelgado | 3.2 | 19.35 | Frame anonymization talks about unencrypted fields in beacon frames, but the current text for frame anonymization does not discuss any of that | Please clarify, I would suggest at this point we do not talk about beacon in this definition | REVISEDReworded the defintion. |
| 1318 | Mark RISON | 10.71.2.1 | 54.34 | "CPE STA" and "CPE AP" are not defined | Define the terms | REVISEDDefinition proposed, for their MLD version, as the functions are at MLD level, not link levels. |

CID1156

Revised

**enhanced data privacy (EDP) group:** a group of 0 or more non-AP MLD associated to the same AP MLD and that apply the same EDP epoch parameters (#1156).

CID1184

Accepted

**enhanced data privacy (EDP) epoch reference interval:** [EDP epoch reference interval] A fixed ~~reference~~ duration between the reference start times of two consecutive ~~successive(#1184)~~ EDP epochs in an EDP epoch sequence.

**enhanced data privacy (EDP) epoch sequence:** [EDP epoch sequence] One or more consecutive ~~successive~~ (#1184) EDP epochs characterized by a starting time determined using the same EDP Epoch parameters.

CID1044

Revised

**enhanced data privacy (EDP) epoch sequence:** [EDP epoch sequence] One or more consecutive (#1184) EDP epochs characterized by a starting time determined using the same EDP Epoch parameters and the same edp epoch reference intervals (#1044).

CID1186

Accepted

**enhanced data privacy (EDP) epoch sequence:** [EDP epoch sequence] One or more consecutive (#1184) EDP epochs characterized by a starting time determined using the same EDP epoch (#1186) parameters and the same edp epoch reference intervals (#1044).

CID1045

Revised

**frame anonymization:** [FA] A multi-link operation (MLO) enhanced data privacy (EDP) mechanism~~s~~ for frames transmitted by or intended for reception by an associated non-AP multi-link device (MLD), mitigating against the use of unencrypted fields for presence monitoring~~in~~ (#1045) ~~frames and individually addressed~~.

CID1318

Revised

**CPE AP MLD:** an AP MLD implementing CPE features.

**CPE non-AP MLD:** a non-AP MLD implementing CPE features.

*TGbi editor: Modify Clauses 3.2 as follows (track changes on):*

**CPE AP MLD:** an AP MLD implementing CPE features.

**CPE non-AP MLD:** a non-AP MLD implementing CPE features.

**enhanced data privacy (EDP) epoch reference interval:** [EDP epoch reference interval] A fixed duration between the reference start times of two consecutive ~~(#1184)~~ EDP epochs in an EDP epoch sequence.

**~~enhanced data privacy (EDP) epoch sequence:~~** ~~[EDP epoch sequence] One or more consecutive (#1184) EDP epochs characterized by a starting time determined using the same EDP epoch (#1186) parameters and the same edp epoch reference intervals (#1044).~~

**enhanced data privacy (EDP) group:** a group of 0 or more non-AP MLD associated to the same AP MLD and that applye the same EDP epoch parameters (#1156).

**frame anonymization:** [FA] A multi-link operation (MLO) enhanced data privacy (EDP) mechanism for frames transmitted by or intended for reception by an associated non-AP multi-link device (MLD), mitigating against the use of unencrypted fields for presence monitoring (#1045) .