IEEE P802.11
Wireless LANs

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| PDT for CC36 Resolution for CID 5363  |
| Date: 2021-07-16 |
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Abstract

This submission proposes CR for CID 5386 (CC36).

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 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).***

***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.***

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| **CID** | **Commenter** | **Pg/Ln** | **Section** | **Comment** | **Proposed Change** | **Resolution** |
| 5386 | Jay Yang | 284/06 | 35.3.17 | the concept of soft AP is out of fashion and is dropped by WFA, suggest use mobile AP MLD concept instead, which is aligned with other group. | change soft AP MLD to Mobile AP MLD. | **Revised—****Agree in principle with the comment. More detailed discussion for this aspect can be found in 11/21/1180r0.****TGbe editor please implement changes as shown in doc 11-21/1180r0 tagged as 5386.** |

## Discussion

1.The term Mobile AP has been widely accepted by the market with the definition as follows:

*Mobile APs are anticipated to be lower power, smaller form factor devices with more limited processing capability than APs, and generally with fewer STAs associated.*

2. And the features as mandatory/conditional, mandatory / optional need to reclassify compared to an AP.

Therefore, the relationship between AP and Mobile AP is quite similar to AP MLD and NSTR soft AP MLD defined by 11be draft 1.0, and thus we can consider renaming NSTR soft AP MLD to NSTR Mobile AP MLD, which is more appropriate and consistent with current Mobile AP product.

Further, the term NSTR soft AP MLD is a standalone concept in 11be draft 1.0, and there is no negative effect to other part if only renaming the term.

***TGbe editor: Please note Baseline is 11be D1.01***

*TGbe editor: Please replace all instances of “soft AP MLD” with “mobile AP MLD” in 11be D1.01 [CID 5386]*