IEEE P802.11  
Wireless LANs

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| Proposed Resolutions for CIDs 7117 and 7118 | | | | |
| Date: 2024-04-11 | | | | |
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Abstract

This document provides the context for the proposed resolutions for CIDs 7117 and 7118

7117 - JL - Editorial - ed 2 3051.30

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| The statement "a STA BSS transitioning with in an ESS" is grammatically confusing and basically incorrect. | With: "a STA transitioning to a different BSS within the ESS" | Revised:  Replace: "a STA BSS transitioning within an ESS"  With: "a STA (re)associating within the ESS" |

7118 - JL - Editorial - ed2- 3050.33

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| The statement "BSS transition by the STA within the ESS" is grammatically confusing and awkward. | Replace: "BSS transition by the STA within the ESS" With: "The STA transitioning to a different BSS within the ESS" | Revised:  Replace: "BSS transition by the STA within the ESS"  With: "Reassociation" |

The statement: “BSS transition by the STA within the ESS” is awakward – the action is taken by the STA, and it transitions to a different BSS. Also, there is a change in security association only when the STA when the reassociation is to a different BSS, reassociations to the current BSS maintain the existing security association. Hence it is clearer to say: “The STA transitioning to a different BSS within the ESS”

Note this phrasing is similar to:

1037.41 “The field is helpful for (#1600)BSS transitioning STAs to select an AP that is likely to accept future admission control requests, but it does not represent an assurance that the HC admits these requests.”

1076.62 “NOTE—The BSS Available Admission Capacity element is helpful for (#1600)BSS transitioning QoS STAs to select a QoS AP that is likely to accept future admission control requests, but it does not provide an assurance that the HC will admit these requests.”

Also it should be noted that “BSS transition” is generally used in the phases “fast BSS transition”, “BSS transition management” and “to assist BSS transition”.

**References:**